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January 1 - 31, 1989

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A year's subscription consists of 12 issues for
this publication.

Single copies of this publication
are available from National Technical
Information Service, Springfield, VA 22161

Title List of Documents Made Publicly Available

January 1 - 31, 1989

Published: March 1989

Division of Freedom of Information and Publications Services
Office of Administration
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555



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PREFACE

The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* includes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. In so far as possible, we would like this document to be a valuable part of your reference material.

DOCKETED ITEMS

The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are:

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Report (PSAR), amendments
- C. Utility Environmental Report (ER), amendments and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), and correspondence
- E. NRC Safety Evaluation Report (SER), supplements and correspondence
- F. Security, medical, emergency and fire-protection plans
- G. Adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Report (FSAR) and amendments
- L. Limited work authorization and related correspondence
- M. Antitrust correspondence
- N. Antitrust hearing transcripts
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins and correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences, LERs and related correspondence
- T. Hearing transcripts on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing operators and related correspondence

- W. Decommissioning
- X. Onsite low-level wastes storage

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the entries in the list are:

- ① P. Operating license stage documents & correspondence

②

③

8411270362 Submits renewed, amended & updated petition under 2.206, urging NRC to require that util provide Commission full disclosure of intended sources & environ consequences prior to issuing full power OL.

④

SUGARMAN, R.J.

⑤

Sugarman, Denworth & Hellegers

⑥

84/11/21

⑦

Denton, H. Office of Nuclear Reactor Regulation, Director

⑧

2pp.

27628:356:27628:357

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⑫

⑬

1. NRC/PDR Document category (see Appendix A).
2. NRC Accession Number (year, month, day, and sequence number of item).
3. Description of information contained in the document.
4. Personal author(s). An asterisk in this position indicates that there is no personal author.
5. Corporate, agency or nonindividual source.
6. Date of document described.
7. Recipient of document and NRC or corporate affiliation.
8. Pages in this document.
9. This five-digit number is the NRC 48X microfiche designation.
10. The three-digit portion of this entry is the number of the frame on which this document starts.
11. The five-digit portion of this entry is the number of the frame on which this document ends.
12. The three-digit portion of this entry is the number of the frame on which this document ends.
13. If this space is blank, the document is available to the public only in the NRC Public Document Room, 1717 H St., N.W., Washington, D.C. 20555. If this space is filled, it gives other sources for copies of the document. The entry may be "Available at NRC" for sale; "Available at NTIS"; or "Available at GPO."

The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number or a formal report number, it will appear in the last line of the item following entry 5.

NONDOCKETED ITEMS

The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. These categories and their symbols are:

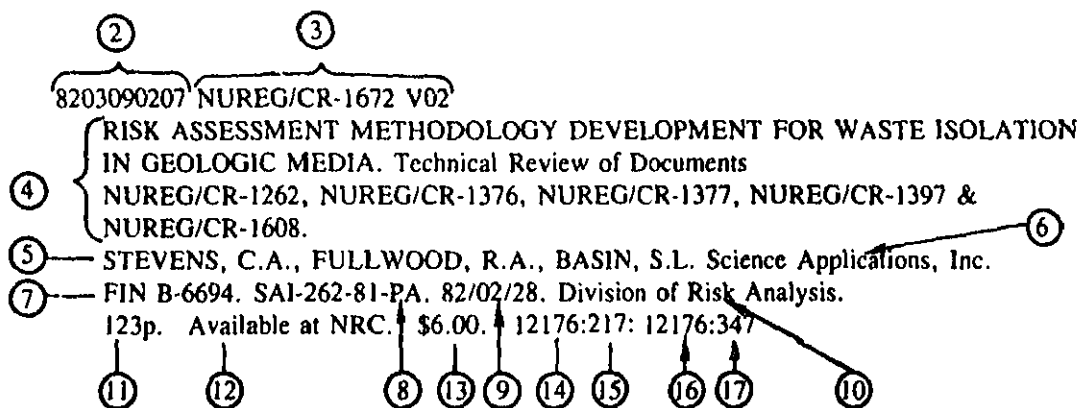
- 10CFR—Commission Meeting Records
- ACRS—Advisory Committee on Reactor Safeguards
- COMMISSION—NRC Commissioners
- CONTRACT—NRC Contracts and Modifications
- DISCLOSURE—Financial Disclosure Information
- FOIA—Freedom of Information Act Requests and Releases
- GEN TECH IS—Generic Technical Issues

CAC—Correspondence with Other Organizations
 PR—Proposed Rule
 PRM—Petition for Rulemaking
 PROJ—Projects—Predocket Licensing
 PT21—Noncompliance Reports and Related Correspondence
 QA999—Quality Assurance Inspections
 REGGD—Regulatory Guides
 RES—Research and Technical Assistance Reports
 REVIEW GRP—NRC Research Review Groups
 RM—Rulemakings
 SECY—Position Papers Before the Commission
 STATE PROG—State Programs
 TOPREP—Vendor Reports and Related Correspondence
 WASH—Regulatory Publications—Pre-NUREG Series
 WASTE MGT—Nuclear Waste Management
 WASTE RES—Waste Management Research Reports
 XPORTLIC—Exports and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are:

① NUREG—NUREG Reports and Related Correspondence



1. Nondocket category
2. NRC Accession Number (year, month, day, and sequence number of item)
3. NRC Report Number
4. Title and description of information contained in the document
5. Personal author(s). An asterisk in this position indicates that there is no personal author.
6. Corporate, agency or other nonindividual source.
7. Contract or financial (FIN) number (if any). If the document has a secondary report number, it will appear following this entry.
8. Secondary report number assigned by originator.
9. Date of document described.
10. NRC organizational recipient.
11. Pages in document.
12. All NUREG-series documents are available for purchase at NRC. Information on ordering documents is given below. All NUREG-series documents are also available at NTIS. Information on ordering from NTIS is also given below.
13. Price for which NRC sells the documents.

16. This five-digit number is the microfiche on which this document ends.

17. This three-digit number is the frame on which this document ends.

The Nondocketed Items list is arranged sequentially by Accession Number within category. Indented items preceded by a dash are enclosures to unindented items.

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ARRANGEMENT OF ITEMS BY DOCKET NUMBER

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Domestic Licensing of Source Material - Docket 40			40-8801	WESTLAKE LANDFILL, NORTHBROOK, IL	
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COMBUSTION ENGINEERING, INC., WINDSOR, CT	70-1100	225	MODEL: CNS 8-120B, CHEM-NUCLEAR SYSTEMS, INC.	71-9168	228
ENERGY SYSTEMS GROUP, CANOGA PARK, CA	70-0025	222	MODEL: F-147, ATOMIC ENERGY OF CANADA, LTD.	71-9174	228
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MODEL: FSV-1 & 1A, GA TECHNOLOGIES, INC.	71-6346	227	MODEL: NUPAC 10-142, NUCLEAR PACKAGING, INC.	71-9208	228
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MODEL: HFIR, ENERGY, DEPT. OF	71-9219	228	MODEL: OH-142 SERIES, NUCLEAR PACKAGING, INC.	71-9073	227
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MODEL: IF-300, GENERAL ELECTRIC CO.	71-9001	227	MODEL: TN-RAM, TRANSNUCLEAR, INC.	71-9233	229
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MODEL: LP-50, ENERGY, DEPT. OF	71-6678	227	NAVY, DEPT. OF	71-0666	226
MODEL: NAC-1, NUCLEAR ASSURANCE CORP.	71-9183	228	NAVY, DEPT. OF	71-0421	226
MODEL: NCI-21PF-1, NUCLEAR CONTAINERS, INC.	71-9234	229	SOURCE PROD. & EQUIP. CO., INC.	71-0102	226
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DOCKETED ITEMS

LOW LEVEL RADWASTE DISPOSAL SITES

DOCKET 27-046 RICHLAND, WA, U.S. ECOLOGY, INC.

8901250087 Requests FR publ of final finding of no significant impact to issuance of Amend 8 to License 16-19204-01.
LOHAUS,P.H. Operations Branch 88/12/29 MEYER,D.L. NRC - No Detained Affiliation Given 1p 48252 350-48252 354

--8901250075 Final finding of no significant impact re Amend 8 to License 16-19204-01
LOHAUS,P.H. Operations Branch 88/12/29 4pp 48252 351-48252 354

8901250082 Requests FR publication of notice of issuance of Amend 8 to License 16-19204-01
LOHAUS,P.H. Operations Branch 88/12/29 MEYER,D.L. NRC - No Detained Affiliation Given 1p 48261 022-48261 025

--8901250088 Notice of issuance of Amend 8 to License 16-19204-01, incorporating more stringent conditions on facility operations,waste verification & reporting,envirom monitoring & emergency planning
LOHAUS,P.H. Operations Branch 88/12/29 3pp 48261 023-48261 025

8901250040 Forwards Amend 8 to License 16-19204-01 renewing license in entirety
LOHAUS,P.H. Operations Branch 88/12/30 BALEH,T. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 2pp 48259 353-48260 037

--8901250049 Amend 8 to License 16-19204-01 for US Ecology,Inc.amending license in entirety.
LOHAUS,P.H. Operations Branch 88/12/29 14pp 48259 355-48260 008

--8901250055 Environ assessment supporting Amend 8 to License 16-19204-01 for US Ecology,Inc.
* NRC - No Detained Affiliation Given 88/12/30 12pp 48260 009-48260 020

--8901250059 SSER supporting Amend 8 to License 16-19204-01
* NRC - No Detained Affiliation Given 88/10/31 17pp 48260 021-48260 037

8901100021 Discusses environ monitoring results obtained at Richland facility
COLEMAN,C.E. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 89/01/05
INGERSOLL,C.C. Washington, State of, Dept of Social & Health Services 2pp 48140 345-48140 346

8901120486 Forwards monthly SNM receipt & burial rept for Dec 1988 per Condition 8 of License 16-19204-01 & rept of isotopic activity,per State of WA License WN-019-2 W/o enc's
RITTENBERG,R.B. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 89/01/09.
KNAPP,M.R. NRC - No Detained Affiliation Given 1p 48148 192-48148 192

DOMESTIC LICENSING OF SOURCE MATERIAL

DOCKET 40-0299 UMETCO MINERALS CORP., RIVERTON, WY

8901030047 Proposes that value of Bond 881822 remains unchanged & that no amend be made to Condition 55 of License SUA-648 Advises of no intention to request bond reduction during Feb 1989 - Jan 1990 Fee paid
LYONS,P.J. UMETCO Minerals Corp (subs of Union Carbide Corp.) 88/10/25.
ROSE,H. Uranium Recovery Field Ofc, R4 3pp 48065 205-48065 227.

--8901030050 Forwards listed documents to reclamation plan for A-9 tailings disposal area moad to plan in order to accommodate tailings from UMTRAP site at Riverton,per request for amend to License SUA-648
LYONS,P.J. UMETCO Minerals Corp (subs of Union Carbide Corp.) 87/09/16
HAWKINS,E.F. Uranium Recovery Field Ofc, R4 20pp 48065 208-48065 227.

8901240482 Forwards nprep & filter bedding characteristics for diversion channel near A-9 pit
LYONS,P.J. UMETCO Minerals Corp (subs of Union Carbide Corp.) 88/12/05.
HEYER,R.S. Uranium Recovery Field Ofc, R4 3pp 48240 036-48240 038.

DOCKET 40-1182 AMERICAN NUCLEAR CORP., JEFFREY CITY, WY

8901040345 Application for amend to License SUA-56,deleting a'l refs to Green Mountain Ion Exchange Plant (GMIX) from License upon licensure of US Energy/Crested Corp to possess GMIX facilities Fee paid
BAKER,S.J. Western Nuclear, Inc (subs of Phelps Dodge Corp.) 89/07/07.
PETTENGILL,H.J. Uranium Recovery Field Ofc, R4 1p 48022 153-48022 153

8901250054 Informs that Western Nuclear 881014 request re License SUA-56,Conditions 10 & 32B for Bullrush Heap Leach site unacceptable to licensee due to licensee issue adequately addressed 11 yrs ago.
FERGUSON,J.C. American Nuclear Corp 88/10/27. PETTENGILL,H.J. Uranium Recovery Field Ofc, R4 1p 48273 136-48273 138.

8901030150 Application for amend to License SUA-58,requesting extension from 890101 to 890301 for submittal of proposed corrective action program,per License Condition 74C Fee paid.
BAKER,S.J. Western Nuclear, Inc (subs of Phelps Dodge Corp.) 88/11/17.
HAWKINS,E. Uranium Recovery Field Ofc, R4 1p 48020 344-48020 344

8901040257 Discusses Western Nuclear Inc 881117 request for amend to Condition 74C of License SUA-56 Extension of 3 months to 890301 for submittal of groundwater corrective action plan recommended
HEYER,R.S. Uranium Recovery Field Ofc, R4 88/12/08. Uranium Recovery Field Ofc, R4 3pp 48065 282-48065 284.

8901260332 Forwards Amend 49 to License SUA-565,deleting & revising listed license conditions per 881114 request
SMITH,R.D. Uranium Recovery Field Ofc, R4 88/12/22 BAKER,S. Western Nuclear Inc (subs of Phelps Dodge Corp.) 5pp 48268 298-48269 332

--8901260337 Amend 48 to License SUA-56 for Western Nuclear,Inc
SMITH,R.D. Uranium Recovery Field Ofc, R4 88/12/22 23pp 48269 333-48269 332

DOCKET 40-2061 KERR-MCGEE CHEMICAL CORP., WEST CHICAGO, IL

8901120004 NRC Staff response to Kerr-McGee motion for order directing Staff to issues in suppl to FES. Board should deny 881208 request due to relief request being unnecessary & beyond authority of ASLB w/Certificate of Svc
LEWIS,S.H. HODGSON,A.P. Assistant General Counsel for Hearings. #189 7787. 88/12/27 Atomic Safety and Licensing Board Panel 5pp 48032 205-48032 205

8901170021 Memorandum & order. Status conference scheduled on 890206 in Bethesda,MD to consider steps which need to be taken to complete proceeding served on 890105
KLINE,J.R. CARPENTER,J.H. FRYE,J.H. Atomic Safety and Licensing Board Panel #189 7817 89/01/04. Office of the General Counsel 3pp 48129 311-48129 313

8901300100 Advises that preparation copy of suppl to FES (SFES) expected to be completed during wk of 890403 which will be distributed to Board & parties & placed in PDR SFES expected to be published & distributed during wk of 890417
LEWIS,S.H. Assistant General Counsel for Hearings #189 7898 89/01/13
FRYE,J.H. KLINE,J.R. CARPENTER,J.H. Atomic Safety and Licensing Board Panel 2pp 48235 266-48235 267

DOCKET 40-2259 PATHFINDER MINES CORP., RIVERTON, WY

8901240588 Forwards annual update rept on tailings seepage collection sys for site W/ Savel
HARDGROVE,T.W. Pathfinder Mines Corp. 88/12/05 HEYER,R. Uranium Recovery Field Ofc, R4 1p 48248 254-48248 257.

8901260049 Forwards annual technical evaluation of performance of North 4 tailings pond embankment Repairs completed on erosion gulches & animal burrows Breaches in tailings pond Embankment 2 functioned as planned w/no ponding of gulches.
HARDGROVE,T.W. Pathfinder Mines Corp. 88/12/16. HEYER,R. Uranium Recovery Field Ofc, R4 5pp 48269 039-48269 043.

DOCKET 40-3392 ALLIED-SIGNAL, INC., MORRISTOWN, NJ

8901040004 Requests that NRC order be revoked immediately per and ASME 881128 ltr confirming that cracking problem of UF6 cylinders mly by WH Stewart Co not considered ASME Code violation
HONEY,J.E. Allied Signal Corp 89/12/05. PENNINGTON,S. Office of Nuclear Material Safety & Safeguards,Director 3pp 48027 321-48027 322

8901190146 Forwards Onsite Insp Rept 40-3392/88-04 on 881114-18 No violations noted NRC will monitor licensee progress in correcting concerns re boassay & operations activities, listed in rept Sections 5.6 & 12,during future insps
MALLET,B.S. Region 3, Ofc of the Director. 89/01/05 BISHOP,J.C. Allied-Signal Corp 1p 48207 120-48207 132.

--8901190153 Health & Safety Insp Rept 40-3392/88-04 on 881114-18 No violations or deviations noted Major areas inspected action on lessons learned recommendations,radiation protection program,radwaste mgmt & mgmt organization controls
FRANCIS,G.M. SRENIAWSKI,D.J. Region 3, Ofc of the Director. 89/01/05 12pp 48207 121-48207 132.

8901240119 Summary of 881114-18 meetings w/State of IL & Allied-Signal in Metropolis,IL re inspector accompaniment
ROBINSON,C. Fuel Cycle Safety Branch 88/01/10 Fuel Cycle Safety Branch 2pp 48243 357-48243 359.

DOCKET 40-3453 ATLAS MINERALS, INC., DENVER, CO

8901040323 Application for amend to License SUA-0817,authorizing extension of expiration date of ltr of Credit 119907 to 881231.
BLUBAUGH,R.F. Atlas Corp. 88/07/29. PETTENGILL,J.H. Uranium Recovery Field Ofc, R4 3pp 48066 015-48066 017.

8901030267 Requests 30-day extension of stipulated deadline of 880930 for filing groundwater detection monitoring program required under License Condition 49.C.
BLUBAUGH,R.F. Atlas Corp. 88/09/26. KONWINSKI,G. Uranium Recovery Field Ofc, R4 2pp 48021 187-48021 188.

8812300294 Forwards "Atlas Moab Mill Groundwater Detection Monitoring Program," per Condition 49.C of License SUA-917 Rept includes two requested mods,including deletion of methylene chloride & acetone from further analysis.Fee paid
BLUBAUGH,R.F. Atlas Corp. 88/10/31. HAWKINS,E.F. Uranium Recovery Field Ofc, R4 2pp 47970 270-47970 333.

--8812300296 "Atlas Moab Mill Groundwater Detection Monitoring Program."
* Western Technology. 88/10/31. 60pp 47970 272-47970 333

8901250060 Forwards "Moab Tailings Impoundment Windblown Cleanup & Roadway Const." W/one oversize drawing
BLUBAUGH,R.F. Atlas Corp. 88/12/20 SCOVILL,V.R. Uranium Recovery Field Ofc, R4 5pp 48238 290-48238 285

8901240583 Forwards amend to irrevocable ltr of Credit 119507 issued by Bank of America raising credit amount & changing expiration date to 891221
BLUDAUGH, R.E. Atlas Corp 88/12/21. ROUSE, L.C. Uranium Recovery Field Ofc. R4.
2pp. 48238 240-48236 241.

DOCKET 40-4492 AMERICAN NUCLEAR CORP., CASPER, WY

8901250054 Informs that Western Nuclear 891014 request re license SUA-58, Conditions 10 & 32B for Bursh Heap Leach site unacceptable to licensee due to license issue adequately addressed 11 yrs ago
FERGUSON, J.C. American Nuclear Corp 88/10/27. PETTINGILL, H.J. Uranium Recovery Field Ofc. R4. 1p. 48273 136-48273 136

8901260046 Requests withdrawal of application for amend to License SUA 667, allowing receipt & disposal of processing wastes from Malapa, Cleveland Cliffs & Bogn Basin in situ facilities in State of WY Problems w/mt facility resolved
FERGUSON, J.C. American Nuclear Corp 88/11/30. SMITH, R.D. Uranium Recovery Field Ofc. R4. 1p. 48264 290-48264 290

8901260011 Requests to be advised of NRC acceptance that 50% consolidation achieved on Tailings Pond 2 w/exception of 1.78 acres around settlement Monuments DS 10, 11 & 12 per p at attached to Chan & Assoc rept
ANDRUS, W.C. American Nuclear Corp 88/12/15. Uranium Recovery Field Ofc. R4. 20pp. 46095 294-48095 313

8901240590 Informs that compliance w/License Condition 15A re disposal of certain mining equipment made by 881220 Mail either disposed of by burial on site or in designated disposal area or removed in accordance w/License Condition 21.
SALISBURY, W.C. American Nuclear Corp 88/12/21. SMITH, R.D. Uranium Recovery Field Ofc. R4. 1p. 48240 084-48240 084

DOCKET 40-6563 MALLINCKRODT, INC., ST. LOUIS, MO

8901050203 Forwards final "Effluent & Environ Measurements at Mallinckrodt Diagnostics Facility Maryland Heights, MO."
BERGER, J.D. Oak Ridge Associated Univs. 88/12/19. ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729) 2pp. 48023 020-48023 024

--8812300302 "Effluent & Environ Measurements at Mallinckrodt Diagnostics Facility Maryland Heights, MO." final rept
LANDIS, M.R. Oak Ridge Associated Univs. FIN A-5093 CRAU 88/K-24 88/11/30 Division of Industrial & Medical Nuclear Safety (Post 870729) 49pp. 48023 022-48023 064.

DOCKET 40-6622 PATHFINDER MINES CORP., SHIRLEY BASIN, WY

8901240508 Forwards SCFB1.0, "Concentrate Handling," SOPS3.0, "Sampling Circuit Procedures" & SOPG1.0, "Grind Circuit Operational Instructions," for review SOPs inadvertently omitted from 881213 correspondence.
HOPKINS, R.J. Pathfinder Mines Corp 88/12/15. SMITH, R.D. Uranium Recovery Field Ofc. R4. 11pp. 46240 209-48240 270.

--8901240517 Forwards SCPs requested in 881118 for, per License Condition 33 SOPs w/ compliance both current WSHA & state regulators & insps to insure that employees have safe working environ
HOPKINS, R.J. Pathfinder Mines Corp 88/12/13. PETTINGILL, H.J. Uranium Recovery Field Ofc. R4. 48pp. 46240 219-48240 276

8901240525 Forwards Dwyer Instruments Inc 891013 ltr re calibr of gauges on low vol samplers now in use at Shirley Basin. Weekly calibr checks, along w/annual calibr of gauges sufficient to ensure accurate sampling
MURDOCK, S. Pathfinder Mines Corp 88/12/16. HEYER, R. Uranium Recovery Field Ofc. R4. 2pp. 48245 345-48245 346

DOCKET 40-6659 PETROTONICS CO., SHIRLEY BASIN, WY

8901260189 Advises that NRC developed guidance document on financial surety required for radionuclide decommissioning & control of long-term U recovery facilities
SMITH, R.D. Uranium Recovery Field Ofc. R4. 88/12/20. JUDAY, R. Petrotonics Co (formerly Getty/Petrotonics Co) 2pp. 48272 210-48272 211.

DOCKET 40-6940 CABOT CORP., BOYERTOWN, PA

8901060036 Application for renewal of License SWB-923, authorizing possession of 500 tons of elemental U & Thorium. Related info encl, including annual rept for 1987. Fee paid
MUZYKA, D.R. Cabot Corp. 88/11/23. 260pp. 48099 230-48100 258.

--8901060037 "Cabot Corp 1987 Annual Rept."
CHARPINE, R.A., BODMAN, S.W. Cabot Corp. 87/12/31. 75pp. 48100 181-48100 258.

DOCKET 40-7455 WHITTAKER CORP., LOS ANGELES, CA

8901250131 "Audit Rept of Radioactive Mat Located Next to Greenwile Metals Greenville, PA."
MILLER, F.L. Whittaker Corp 89/01/13. 2pp. 46261 012-48261 013.

DOCKET 40-7580 FANSTEEL, INC., NORTH CHICAGO, IL

8901240823 Trip rept of 881221 & 21 site visit re recent changes submitted for safety demonstration section of renewal application
PENNINGTON, W.S. Fuel Cycle Safety Branch 89/01/17. Fuel Cycle Safety Branch. 2pp. 48243 353-48243 360

DOCKET 40-7604 BP CHEMICALS AMERICA, INC., LIMA, OH

8901040188 Forwards SER supporting 880815 release of catalyst plant warehouse & 880801 release of catalyst plant process area for unrestricted use
ROUSE, L.C. Fuel Cycle Safety Branch 88/12/22. SIMON, S.J. BP America, Inc. 1p. 48067 231-48067 235.

--8801040194 Safety evaluation supporting 880815 release of catalyst plant warehouse for unrestricted use
LARCCH, G., SWIFT, J.J. Fuel Cycle Safety Branch 88/12/22. 3pp. 48067 232-48067 234

--8901040187 Informs that based on staff evaluation of licensee decontamination efforts & of potential impacts of 880815 release of catalyst plant warehouse for unrestricted use, environ assessment or EIS not needed.
ROUSE, L.C. Fuel Cycle Safety Branch 88/12/22. Fuel Cycle Safety Branch 1p. 48067 235-48067 235

DOCKET 40-8027 SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK

8901230124 Forwards revised Page 13.12 to 880304 application for amend to License SUB-1010, incorporating "Isid statement re airborne radioactively facility action level, per NRC 880616 request.
STAUTER, J.C. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 88/07/12. ROUSE, L.C. Office of Nuclear Material Safety & Safeguards, Director 3pp. 48227 263-48227 265

8901240088 Application for amend to License SUB-1010, reflecting responsibilities of divs due to reorganization. Supporting info encl. Fee paid.
ASMUSSEN, K.E. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 88/12/09. ROUSE, L.C. Fuel Cycle Safety Branch 59pp. 48245 267-48245 326.

--8901030084 Requests remittance of fee re 881209 application for amend to License SUB-1010.
JACKSON, G. License Fee Management Branch 88/12/20. ASMUSSEN, K. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 1p. 48245 326-48245 326

8901260023 Forwards NPDES discharge monitoring rept (DMH) for Nov 1988 for Discharge 01A, NCM/R for 881101-14 for Discharge 001 N, DMH for 881101-15 for Discharges 002 N & 003 N & DMH for 881115-30 for Discharges 001 N, 004 N, 005 N, 007 N & 008 N.
KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 88/12/14. KNUDSON, M.O. Environmental Protection Agency 1p. 48262 239-48262 248

--8901260026 NPDES discharge monitoring rept for Nov 1988 for Discharge 01A N
KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 88/11/30. 1p. 48262 240-48262 240

--8901260027 NPDES discharge monitoring rept for 881101-14 for Discharge 001 N
KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 88/11/14. 1p. 48262 241-48262 241.

--8901310170 NPDES discharge monitoring rept for 881101-15 for Discharges 002 N & 003 N
KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 88/11/15. 2pp. 48262 242-48262 243

--8901260028 NPDES discharge monitoring rept for 881115-30 for Discharges 001 N & 004 N
KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 88/11/30. 2pp. 48262 244-48262 245

--8901260031 NPDES discharge monitoring rept for 881115-30 for Discharges 005 N, 007 N & 008 N
KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 88/11/30. 3pp. 48262 246-48262 248

8901250414 Submits addl info on fixed air sample location per 881118 request. Sampler moved & sampler head reoriented to capture more representative sample of operator intake
KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 88/12/16. PETTINGILL, H.J. Uranium Recovery Field Ofc. R4. 1p. 48261 113-48261 113

8901250410 Requests that special insp be conducted during summer of 1989, to gauge impact of new owners on operation of plant. Insp should focus on mgmt control of operation to determine if commitments from Jan 1986 accident being implemented.
BANGART, L. Region 4, Ofc of the Director. 88/12/20. SMITH, R.D. Uranium Recovery Field Ofc. R4. 1p. 48261 114-48261 114

8901180173 Forwards Rev 5 to "Contingency Plan for Sequoyah Facility, Sequoyah Fuels Corp, Gore, OK," reflecting recent organizational & administrative changes
KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 88/12/21. ROUSE, L.C. Fuel Cycle Safety Branch 5pp. 48192 103-48192 188.

--8901180187 Rev 5 to "Contingency Plan for Sequoyah Facility, Sequoyah Fuels Corp, Gore, OK."
Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.). 88/12/31. 141pp. 48192 108-48192 188

8901250405 NPDES noncompliance notification on 881209 discovered that outfall 005 exceeded nitrate limit & outfall 008 exceeded nitrate & ammonia limits. Caused by seepage from Ponds 1 & 2. Decommissioning of Pond 2 will eliminate seepage.
KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 88/12/21. BLACHLEY, T. Oklahoma, State of. 2pp. 48261 177-48261 178

8901040199 Advises that rept summarizing revs to contingency plan implementing procedures transmitted by 881003 ltr, submitted in accordance w/License SUB-1010.
PENNINGTON, W.S. Fuel Cycle Safety Branch 88/12/27. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 1p. 48027 280-48027 280.

8901260396 NPDES noncompliance notification on 881223, permit parameters for surface water runoff. Location 008 exceeded max allowable concentration for nitrates & ammonia.
KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 88/12/27. BLACHLEY, T. Oklahoma, State of. 1p. 48265 314-48265 314.

8901240103 Confirms 881104 notification that transfer of Sequoyah Fuels Corp. including stock to Sequoyah Holding Corp. officially consummated on 881027. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 89/01/03. ROUSE, L.C. Fuel Cycle Safety Branch 2pp 48245 342-48245 343

8901250391 NPDES noncompliance notification on 881230, 890102 & 03, allowable discharge limits for nitrates & ammonia exceeded. Caused by leaching from pond 1 spills pile. Disposal plans for spills under development. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 89/01/03. BLACHEY, T. Oklahoma, State of 1p 48261 018-48261 018.

8901180326 Summary of 890105 meeting w/icansen in Rockville, MD re proposed plans for Pond 2 & ammonium nitrate fertilizer program. PENNINGTON, W.S. Fuel Cycle Safety Branch 89/01/12. Fuel Cycle Safety Branch 1p 48192 101-48192 101.

8901200337 Advises of upgrade to sludge processing sys & plan to install centrifuge decanter to further concentrate raffinate sludge prior to shipment to Ambrosia Lake Facility for U recovery processing. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 89/01/13. ROUSE, L.C. Fuel Cycle Safety Branch 6pp 48220 097-48220 102

8901240623 Trp rept of 881221 & 21 site visit re recent changes submitted for safety demonstration section of renewal application. PENNINGTON, W.S. Fuel Cycle Safety Branch 89/01/17. Fuel Cycle Safety Branch 2pp 48243 359-48243 360.

DOCKET 40-8084 EXXON MINERALS CO., USA, HOUSTON, TX

8901240579 Forwards solution mine section to annual rept submitted to State of WY. per Condition 15 of License SUA-1064. RANGE, D.M. Exxon Corp. 88/12/20. SMITH, R.D. Uranium Recovery Field Oic, R4 2pp 48243 017-48243 018.

8901250113 Forwards certificate of disposition of matts. per RD Smith 881207 ltr & 890103 telcon. RANGE, D.M. Exxon Corp. 89/01/04. HEYER, R.S. Uranium Recovery Field Oic, R4 1p 48266 006-48266 007

--8901250119 Certificate of disposition of matts all matts procured &/or possessed by licensee under License SUA-1064 will be transferred to Everest Minerals Corp. RANGE, D.M. Exxon Corp. 89/01/04 1p 48266 007-48266 007.

DOCKET 40-8102 EXXON CO., USA, HOUSTON, TX

8901040289 Establishes Irrevocable Standby Ltr of Credit 127 LCS 820783 in favor of NRC as beneficiary for License SUA-1130 at request of Exxon Coal & Minerals Co., Exxon Corp. for stated amount, available on or after 881130. CHIN, W. Bank of Tokyo Trust Co. 88/08/30. Uranium Recovery Field Oic, R4 2pp 48067 278-48067 279

8901030397 Forwards application for amend to License SUA-1139. PATTON, J.D. Exxon Corp. 88/11/29. KONWINSKI, G. Uranium Recovery Field Oic, R4 1p 48044 168-48044 177.

--8901030402 Application for amend to License SUA-1139, amending Condition 40 to include performance of settlement monitoring & analysis. PATTON, J.D. Exxon Corp. 88/11/29. 2pp 48044 169-48044 170.

--8901030403 "Highland Reclamation Project Settlement Monitoring Plan" * Exxon Corp. 88/11/22. 7pp 48044 171-48044 177.

DOCKET 40-8462 BEAR CREEK URANIUM CO., CASPER, WY

8901240598 Confirms intent to change planned submittal date from 890215 to 890401 for responses to NRC comments on Bear Creek tailings reclamation plan. MEDLOCK, R.L. Union Pacific Resources (formerly Rocky Mountain Energy) 88/12/22. JACOBY, D. Uranium Recovery Field Oic, R4 1p 48243 019-48243 019.

DOCKET 40-8602 MALAPAI RESOURCES CO., PHOENIX, AZ

8901030424 Application for amend to License SUA-1341, changing Conditions 10, 26 & 28 re baseline water quality data package for Production Unit 3. Fee paid. WICHERS, D.L. Malapai Resources Co. 88/12/07. KONWINSKI, G.H. Uranium Recovery Field Oic, R4 8pp 48020 229-48020 320

--8901030428 "Christensen Ranch Production Unit 3 Baseline Water Quality Data Package." W/ three oversize figures * Malapai Resources Co. 88/12/01. 83pp 48020 237-48020 320

8901260059 Requests addition of second discharge location to NPDES Permit WY-0033642 for discharging reverse osmosis permeate. Approval of temporary discharge allows licensee to meet scheduled plant startup date despite inclement weather. WICHERS, D.L. Malapai Resources Co. 88/12/13. WAGNER, J.F. Wyoming, State of. 5pp 48266 251-48266 255.

8901260087 Advises that NRC developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance of U recovery facilities. SMITH, R.D. Uranium Recovery Field Oic, R4 88/12/20. WICHERS, D. Malapai Resources Co. 2pp 48272 214-48272 215.

8901260073 Forwards Amend 12 to License SUA-1341, revising Conditions 10, 26 & 28 re baseline water quality & upper control limits for production units. SMITH, R.D. Uranium Recovery Field Oic, R4 88/12/20. Malapai Resources Co. 3pp 48272 187-48272 209.

--8901260076 Amend 12 to License SUA-1341, making personnel changes & specifying baseline water quality for production units. SMITH, R.D. Uranium Recovery Field Oic, R4 88/12/20. 9pp 48272 190-48272 205.

--8901260079 Supports issuance of Amend 12 to License SUA-1341, making personnel changes & specifying baseline water quality for Production Unit 3. SMITH, R.D. Uranium Recovery Field Oic, R4 88/12/20. 9pp 48272 190-48272 205.

8901280142 Forwards applications for amend to License SUA-1341 re Wyoming groundwater pollution control permit for facility disposal well field. WICHERS, D.L. Malapai Resources Co. 88/12/21. KONWINSKI, G.R. Uranium Recovery Field Oic, R4 6pp 48276 102-48276 280

8901250080 Provides schedule for submittal of semiannual rept re Ingaray & Christensen Ranch sites. WICHERS, D.L. Malapai Resources Co. 89/01/03. GURGEVICH, R. Wyoming, State of. 2pp 48262 012-48262 013.

DOCKET 40-8684 MINERALS EXPLORATION CO., LOS ANGELES, CA

8901240499 Forwards application for renewal of Soil Band SBNC-001. HILL, C.Z. Union Oil Co. of California (subs. of Union) 88/11/22. JORDAN, P. Wyoming, State of. 14pp 48266 236-48266 250

8901240548 Summarizes results of visual survey re land use within 5 mi radius of site during 1988. HILL, C.Z. Minerals Exploration Co. (subs. of Union Oil Co. of California) 88/12/05. SMITH, R.D. Uranium Recovery Field Oic, R4 1p 48242 089-48242 099

8901030204 Forwards 880813 application for amend to License SUA-1350, including monitoring program per 880613 telcon Data collected since original submittal provides addl info which supports conclusion that amend inappropriate. Fee paid. HILL, C.Z. Minerals Exploration Co. (subs. of Union Oil Co. of California) 88/12/13. GRACE, S. Uranium Recovery Field Oic, R4 1p 47967 283-47968 180

--8901030214 Application for amend to License SUA-1350 in response to NRC 880328 request for proposed compliance monitoring program. Data collected above & beyond license conditions since leakage from tailings facility first recognized. Fee paid. HILL, C.Z. Minerals Exploration Co. (subs. of Union Oil Co. of California) 88/06/13. PETTINGILL, H. Uranium Recovery Field Oic, R4 300pp 47967 284-47968 180

8901280184 Advises that NRC developed guidance document on financial surety required for reclamation, decommissioning & control of long-term U recovery facilities. SMITH, R.D. Uranium Recovery Field Oic, R4 88/12/20. HILL, C. Minerals Exploration Co. (subs. of Union Oil Co. of California) 2pp 48272 212-48272 213

8901280293 Advises that 881205 annual land use survey for Sweetwater U Mill acceptable. No license action required. HEYER, R.S., SMITH, R.D. Uranium Recovery Field Oic, R4 88/12/20. Uranium Recovery Field Oic, R4 2pp 48272 024-48272 025.

DOCKET 40-8681 UMETCO MINERALS CORP., GRAND JUNCTION, CO

8901040332 Responds to 880322 request for addl info re evaluating potential radiological impacts as result of planned mods to vanadium circuit. SPARKLING, D.K. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 88/07/12. PETTINGILL, H.J. Uranium Recovery Field Oic, R4 3pp 48054 357-48054 359.

8901030265 Application for amend to License SUA-1358, for continued operation & maint of Volcanic U ion exchange sys under sub; License Fee paid. JONES, R.K. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 88/11/28. Uranium Recovery Field Oic, R4 3pp 48020 334-48020 336.

8901260035 Advises that NRC developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities. Guidance provides outline for using third-party estimates. SMITH, R.D. Uranium Recovery Field Oic, R4 88/12/20. SPARKLING, D. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 2pp 48262 249-48262 250

DOCKET 40-8698 PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO

8901260036 Forwards "ALARA & QA Audit of Radiation Safety & Environ Monitoring Programs at Plateau Resources Ltd., Shooting Canyon U Mill, Teton, UT," per License Condition 18. SAVIGNAC, N. Savignac, N. 88/12/02. SCOVILL, V. Uranium Recovery Field Oic, R4 1p 48264 295-48264 302

--8901260043 "ALARA & QA Audit of Radiation Safety Environ Monitoring Program at Plateau Resources Ltd., Shooting Canyon U Mill, Teton, UT." SAVIGNAC, N. Savignac, N. 88/12/31. 7pp 48264 296-48264 302

8901240529 Discusses results of bioassay sample ref in 881202 ALARA audit. MORRILL, V.W. Plateau Resources, Ltd. 88/12/21. SCOVILL, V. Uranium Recovery Field Oic, R4 2pp 48240 039-48240 040.

DOCKET 40-8714 CLEVELAND-CLIFFS IRON CO., CLEVELAND, OH

8901050178 Requests NRC decision on groundwater restoration on 880907 to expedite site decommissioning & decontamination work. AHO, G.D. Cleveland-Cliffs Iron Co. 88/08/30. KONWINSKI, G. Uranium Recovery Field Oic, R4. ENGELMANN, R. Wyoming, State of. 2pp 48087 323-48087 324.

DOCKET 40-8724 CHEMETRON CORP., CHICAGO, IL

8812280082 Forwards ORNL Sept 1988 final rept on ref property in Newburgh Heights, OH. Rept characterizes radiological conditions existing onsite. W/o rept. LAROCHE, G. Fuel Cycle Safety Branch. 88/12/18. WILNER, S.M. Chemetron Corp. 1p 47945 136-47945 136

8812280102 Forwards ORNL Sept 1988 final rept on ref property in Newburgh Heights, OH. Rept characterizes radiological conditions existing onsite. W/o rept. LAROCHE, G. Fuel Cycle Safety Branch. 88/12/18. WILNER, S.M. Chemetron Corp. 1p 47945 136-47945 136

8901240521 Forwards abandoned drill site repl to cover annual assessment drilling on central Shirley Basin properties District 1 in Jul 1998 W/one oversize drawing LUNSFORD S. Everest Wireline's Corp 88/12/19 BELDEN'S Wyoming, State of Dep 48244 205 48244 212.

DOCKET 40-8902 ANACONDA MINERALS CO., GRANTS, NM

9501040269 W. draws 87-021 application for amend to License SUA-667 to dispose of
nontoxic product radium contaminated soil & debris (Denver & New Jersey radium) in
Taiyos Pond 1 Supports NRC termination of rev.ew
FERGUSON, J. American Nuclear Corp 88/07/08 SMITH, R.D. Uranium Recovery
Field Ofc. R4, 1p 480222 033 480222 033

8901030115 Application for amend to License SUA-1470, duplicating existing radiation work permit requirement for bldg entry Fee paid
BERGSTROM, P.D. Anacostia Co (div of Atlantic Richfield Co) 08/11/17
PETTENGILL, H.J. Uranium Recovery Field Ctr, RA 1p 48017 319-48017 319

8812300193 Sub: this fee for 881117 application to amend License SUA-1470 requesting
 rev of item 32 of Amend 4
 BERGSTROM P O Anacom, Inc 88/11/28 PETTENGILL, H.J. Uranium Recovery
 Fed C's Ad to. 47956 115 47956 115

DOCKET 40-8903 HOMESTAKE MINING CO., GRANTS, NM

8901240530 Prev. bus repl of cleanup of wnd b'own tailing actions completed by the
Homestake subsequent to 890301 & prior to 1001 (Phase 2)
KENNEDY, E E Homestake Mining Co 88/11/28 PETTINGILL, H J Uranium Recovery
Field Ofc, Rd. 3pp 48242:159 48242:161

8901240536 Summary of EPA conclusions re Phase I remedial investigation report and follow-up responses to EPA 880928 comments on first 6 months of preliminary radon monitoring in Grants NM. radon study.
 FREY, H. Environmental Protection Agency 88/11/28 CROUCH, D. Hornostake Mesa, Co. 400 48243-022-48243 025

8901260032 Response to NRC 881128 letter re violations noted in insp of License SUA
1731 on 881101-03 Corrective actions change initiated in respiratory protection pro-
gram & all ml employees informed of new procedure requirements
KEN,NEDY,E E Homestead M nrg Co 88/12/21. PETTINGILL,H Uranium Recovery
Field Ofc. R4 5pp 46270.249 46270.253

89D1230151 Responses to HRC 851128 in re deviations noted in insp of license SUA
1471 Corrective actions survey meter used for personnel surveys readjusted to more
accurately measure alpha emitting contamination
KENNEDY, E.E. Homestead Mining Co 88/12/27. PETTINGILL, H. Uranium Recovery
Field Off. Rd 3pp 482227 232-48227 234

DOCKET 40-8904 BP AMERICA, INC./L-BAR URANIUM FACILITY, SALT LAKE

5901240560 Forward revised cover slope & drainage swale design calculations.
NRC 891129 comments Proposed cover slope combined w/wider swale & larger rcu
provides conservative approach to handling runoff from cover w/o encl.
05/08/91 T.G. INTEHA Technologies, Inc. 88/12/12. GRACE, S. NRC - No Detr
Affiliation Given. Bop. 48245-327, 48245 332.

8901240615 Comments on outstanding reclamation issues discussed at 881117 meeting between NRC, BP America & INTERA, in response to 881118 ltr.
OSBORN, T G INTERA Technologies, Inc 88/12/16 GRACE, S NRC - No Details
Affiliation Given 2pp 48249 051-48249 066

8901260255 Forwards Amerp 9 to License SUA-1472, correcting error in License Condition 32 re location of NRC etc to receive State of NM correspondence.
SMITH, R D Uranium Recovery Field Ofc, R4. 88/12/20. DELEARNARDIS, BP America Inc. 10. 48270 035-48270 050

--8901260258 Amend 9 to License SUA-1472, correcting error in License Condition 12
location of NRC c/o to receive State of NM correspondence.
SMITH B.D. Uranium Recovery Field Ofc R4 88/12/20 5pp 48270 036 48270 05

8901260051 Discusses possibility of apparent fault 6,000 ft north of tailing pond tailings impoundment designed to withstand peak ground acceleration of 0.1 OSBORNE, J. G. INTERA Technologies, Inc. 88/12/30. GRACE, S. Uranium Recovery Field Ofc. RM 300. 48270 262-48270 264

DOCKET 40-8905 KERR-MCGEE CORP./QUIVIRA MINING CO., OKLAHOMA CITY, OK

BB01240544 Forwards ANOVA statistical tests for each element required by License SUA-1473. Condition 31 re proposal alternative concentrations & evaluation of hazardous constituents in groundwater at Ambrosia Lake, NM milling facility. STAUFER, J.C. Ouivra Mining Co. 88/12/06. HAWKINS, E.F. Uranium Recovery File. Otc. RA. 260cp. 4823B:345-48239.244.

DOCKET 40-8906 BOKUM RESOURCES CORP., ALBUQUERQUE, NM

8901050085 Submits followup to 880421 telcon re schedule for renewal of Licen
SUA-1474 licensee will not request renewal w/ understanding that decision w
prejudice. Renewal will be requested when licensee intends to start milling of U
BOKUM, R.D. Bokum Resources Corp. 88/05/09. PETTENGILL, H.J. Uranium Rec
ory Field, O.R. 4. 2nd. 40298 123-48098 124.

DOCKET 40-8907 UNITED NUCLEAR CORP., SANTA FE, NM

8901230162 Submits results of Radiant Energy Mgt radiological survey of area east of Church Rock U.M.I. & tailings disposal area. Results indicate that approx 15 acre area northeast of tailings disposal facility affected by windblown tailings.
WESLEY, O.P. Cancer Environmental Services, Inc. (subs. of Cancer, Inc.) 88/12/19 VELASQUEZ, J.N. United Nuclear Corp. (subs. of UNG Resources, Inc.) 1pp 48233 286-48233 286

8901260025 Comments on proposed mod to License SUA-1475 re implementation of compliance monitoring program Proposed mod consistent w/EPA requirements at Chusick site
DAVIS, A.M. Environmental Protection Agency 88/12/21 SMITH, R.D. Uranium Recovery Field Ofc. R4 1p 48277 317-48277 317

DOCKET 40-8908 CHEVRON, U.S.A., INC., GRANTS, NM

8901050051 Responds to 880105 ltr re license U mill license renewal application Approval requested to submit license renewal application by yr end instead of within 120 days as stated in ltr If approval denied term on requested by 881231
REYNOLDS, J.H. Chevron U.S.A., Inc. 88/02/03 PEITENGILL, H.J. Uranium Recovery Field Ofc. R4 2pp 48098 086-48098 087

DOCKET 40-8943 FERRET EXPLORATION CO. OF NEBRASKA, DENVER, CO

8901240563 Forwards permit mod to UIC Permit NEO114162, changing restoration values for PT-21 & P1-25 Ltr authorizing release of Remedial 547925 also encl
COLLINGS, S.P. Ferret Exploration Company of Nebraska, Inc. 88/12/12 KONWINSKI, G. Uranium Recovery Field Ofc. R4 13pp 48242 109-48242 112

8901240601 Forwards State of NE 891212 ltr accepting restoration of Wellfield 2 Restoration complete
COLLINGS, S.P. Ferret Exploration Company of Nebraska, Inc. 89/12/20 KONWINSKI, G. Uranium Recovery Field Ofc. R4 2pp 48238 170-48238 171

8901240512 Comments on draft onflow assessment for Crow Butte Commercial in situ leach operations Vendor proposes that buried piping in wellfield be allowed to remain in place if vendor can show activity levels within guidelines
COLLINGS, S.P. Ferret Exploration Company of Nebraska, Inc. 88/12/23 KONWINSKI, G. Uranium Recovery Field Ofc. R4 1p 48230 271-48230 271

DOCKET 40-8964 SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK

8901260041 Requests that name of applicant on Smith Ranch Project application be changed to Rio Algom Mining Corp
LITTLEJOHN, J.G. Rio Algom Mining Corp. 89/01/09 SMITH, R.D. Uranium Recovery Field Ofc. R4 1p 48269 059-48269 058

DOCKET 40-8988 HYDRO RESOURCES, INC., DALLAS, TX

8901260087 Informs that State of NM, Environ Improvement Div continuing review of dis. O O.R.P., LARAMIE, WY

8901040261 Ack receipt of Hawkin 880802 ltr responding to request to pre-mining baseline data collection program, groundwater baseline water quality Program objectives include initial mining & future mining sites baseline water quality
FARRELL, C.W. Soluton Mining Corp. 88/08/08 KONWINSKI, G.R. Uranium Recovery Field Ofc. R4 5pp 48022 148-48022 152

DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES**DOCKET 50-2 FORD NUCLEAR REACTOR****Q. Inspection reports, IE Bulletins & correspondence**

8901050320 Forwards Exam Rept 50-002/OL-88-02 of exams administered during wk of 881114-18 Examiners had difficulty identifying differences between responsibilities of senior reactor operator & reactor operator.
WRIGHT, G.C. Region 3, Ofc of the Director 88/12/22 KERR, W. Michigan, Univ. of, Ann Arbor, MI 2pp 48098 145-48098 243

--8901050323 Exam Rept 50-002/OL-88-02 on 881115-17 Exam results three of five senior reactor operator candidates failed written exams All candidates passed operating exams.
HOPKINS, J.A., REIDINGER, T.D. Region 3, Ofc of the Director. 88/12/12 100pp 48098 147-48098 243

V. Operator Examinations

8901050320 Forwards Exam Rept 50-002/OL-88-02 of exams administered during wk of 881114-18 Examiners had difficulty identifying differences between responsibilities of senior reactor operator & reactor operator.
WRIGHT, G.C. Region 3, Ofc of the Director 88/12/22 KERR, W. Michigan, Univ. of, Ann Arbor, MI 2pp 48098 145-48098 243

--8901050323 Exam Rept 50-002/OL-88-02 on 881115-17 Exam results three of five senior reactor operator candidates failed written exams All candidates passed operating exams.
HOPKINS, J.A., REIDINGER, T.D. Region 3, Ofc of the Director. 88/12/12 100pp 48098 147-48098 243

8901230448 Responds to request for clarification of div of responsibilities between reactor operator & senior reactor operator ltr of lead operator position changed to senior reactor operator Operator responsibilities listed
KERR, W. Michigan, Univ. of, Ann Arbor, MI 88/01/13 WRIGHT, G.C. Region 3, Ofc of the Director 2pp 48226 042-48226 043

DOCKET 50-3 INDIAN POINT STATION, UNIT 1**F. Security, medical, emergency & fire protection plans**

8901200124 Forwards "Post-Exercise Assessment of 880322 Exercise & 890320 Remedial Drill of State of NY Radiological Emergency Preparedness Plan for Indian Point Nuclear at Power Station" Plan deemed adequate to protect health & safety of public
KIRK, R.W. Federal Emergency Management Agency 88/12/09 CONGEL, J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 1p 48221 255-48222 039

--8901200129 "Post-Exercise Assessment of 880322 Exercise & 880320 Remedial Drill of State of NY Radiological Emergency Preparedness Plan for Indian Point Nuclear Power Station"
Federal Emergency Management Agency 88/11/21 145pp 48221 255-48222 039

8901170127 Advises that 880419 change to physical security plan consistent w/provisions of ICCR50 5.10) & acceptable
BELLAMY, R.R. Region 1, Ofc of the Director 88/12/15 BRAMS, B. Consolidated Edison Co. of New York, Inc. 3pp 48165 196-48168 198

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-006, "Electrical Shock Fatalities at Nuclear Power Plants" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-037, "Potentially Substandard Valve Replacement Parts" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 209

8812130028 NRC Info Notice 88-058, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-059, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)" Svc ltr encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 160-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 031-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensed Rept of Defective Rebuilt Circuit Breakers" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 89-001, "Valve Body Erosion" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 048-48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc ltr encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 601-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc ltr encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

6 DOCKETED ITEMS

8901170031 NRC Info Notice 89-006, "Bolt Anchor Bolts in BWR Torus Supports" Svc 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 63/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253.070-48253.175

U. Congressional/Executive Correspondence

8811300268 Responds to 891020 re operator of plants following steam generator leak at Indian Point 3 NRC evaluated event & concluded that no immediate safety concerns warrant shutdown of facilities
ZECHEL, A. Commissioners 88/11/23 GILMAN, B.A. House of Rep 2pp 47668.313-47669.125

--8811300290 Requests report on steam generator release incident at Unit 3 & overall safety of plant. Plant should be shut down until public safety absolutely assured
GILMAN, B.A. House of Rep 88/10/20 ZECHEL, A. Commissioners. 3pp 47669.123-47669.125

DOCKET 50-S PENNSYLVANIA STATE UNIV. RESEARCH REACTOR

P. Operating license stage documents & correspondence

8901200435 Informs of 890418 seminar for research & test facility licensees during wk of 890418 in Region 1 Seminar will provide forum for NRC regulatory philosophy, insp program & generic concerns identified during insps
COLLINS, S.J. Region 1, Ofc of the Director 89/01/10, HOSLER, C.L. Pennsylvania State Univ., University Park, PA. 4pp 48229.158-48229.161

Q. Inspection reports, IE Bulletins & correspondence

8901200435 Informs of 890418 seminar for research & test facility licensees during wk of 890418 in Region 1 Seminar will provide forum for NRC regulatory philosophy, insp program & generic concerns identified during insps
COLLINS, S.J. Region 1, Ofc of the Director 89/01/10, HOSLER, C.L. Pennsylvania State Univ., University Park, PA. 4pp 48229.158-48229.161

V. Operator Examinations

8901240158 Requests unit provide ref mats listed in encl for reactor operator licensing exam scheduled for wk of 890522
GALLORM, R. Region 1, Ofc of the Director 89/01/17, HOSLER, C.L. Pennsylvania State Univ., University Park, PA. 12pp 48238.250-48239.270

DOCKET 50-10 DRESDEN NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901170056 Revised emergency plan implementing procedure including Rev 8 to ED 3, "Demand Polling of Meteorological Data" Rev 8 to ED-25, Rev 5 to ED-26 & Rev 1 to ED-31
Commonwealth Edison Co. 89/11/30 28pp 48173.270-48173.297

8901180339 Revised emergency plan implementing procedures, including Rev 7 to EG-1 Rev 5 to EG-4 Rev 4 to EG-5 Rev 5 to EG-7 Rev 5 to EG-8 Rev 4 to EG-12 & Rev 5 to EG-22 W/ask over-size drawings to establish shield monitoring locations & assembly areas
DIPOUS, D.M.E. Commonwealth Edison Co. 88/12/23 115pp 48189.293-48190.049

8901180392 Ack receipt of all 891202 response to NRC 891014 allegation re security computer not recording open door Security force showed no evidence of previous door malfunctions nor current problems described in allegation
NORRIS, C.E. Region 3, Ofc of the Director. 89/01/05 REED, C. Commonwealth Edison Co. 2pp 48189.179-48189.180

--8901180393 Partially dated response to security allegations RII-89-0123 (ref 10CFR73.21).
BLISS, H.E. Commonwealth Edison Co. 88/12/02 Region 3, Ofc of the Director 8pp 48189.181-48189.188

8901190335 Forwards request for addl info re site emergency plan, proposed decommissioning plan & proposed Tech Specs involving definition of authority to operate facility info on emergency plan & proposed Tech Specs requested by 890301.
ERCKSON, P.B. Standardization & Non-Power Reactor Project Directorate 89/01/07, MORGAN, W.E. Commonwealth Edison Co. 5pp 48209.152-48209.156

H. General correspondence

8901030352 Informs of Nov 1988 telephone extension numbers changed from three digit to four digit numbers
SILADY, J.A. Commonwealth Edison Co. 88/12/22 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p 47977.282-47977.282

J. Insurance & Indemnity Information

8901240069 Forwards Endorsements 21/22 to NELIA Policy NF-204, Endorsements 16/17 to MAELU Policy MF-128, Endorsements 32/33 to NELIA Policy NF-277, Endorsements 25/26 to MAELU Policy MF-114 & Endorsements 200/201 to NELIA Policy NF-43
OSTER, J. Commonwealth Edison Co. 89/01/18 DINI, T.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 40pp 48239.181-48239.228

8901240552 Forwards endorsements including Endorsement 4 to NELIA Certificate N-108, Endorsement 4 to MAELU Certificate M-108, Endorsement 3 to NELIA Certificate N-115 & Endorsement 3 to MAELU Certificate M-115
OSTER, J. Commonwealth Edison Co. 89/01/18 DINI, T.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 53pp 48239.343-48240.035

8901250130 Forwards Endorsement 3 to NELIA Certificate NW-186, NW-170, NW-20, NW-150 & NW-95, Endorsement 4 to NW-108, Endorsement 3 to MAELU Certificate NW-98, NW-84, NW-74, NW-28 & Endorsement 4 to NW-37
OSTER, J. Commonwealth Edison Co. 89/01/18 DINI, T.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 25pp 48260.259-48260.283

P. Operating license stage documents & correspondence

8812300200 Forwards listed pages of Rev 53 to QA Program Topical Report CE-1 Addl 881219
MORGAN, W.E. Commonwealth Edison Co. 88/12/19 Document Control Branch (Document Control Desk) 1p 47970.013-47970.041

--8812300213 Rev 53 pages to Topical Report CE-1
Commonwealth Edison Co. CE-1-A 853 88/12/19 26pp 47870.016-47970.041

8901190335 Forwards request for addl info re site emergency plan, proposed decommissioning plan & proposed Tech Specs involving definition of authority to operate facility info on emergency plan & proposed Tech Specs requested by 890301.
ERCKSON, P.B. Standardization & Non-Power Reactor Project Directorate 89/01/07, MORGAN, W.E. Commonwealth Edison Co. 5pp 48209.152-48209.156

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-036, "Electrical Shock Fatalities at Nuclear Power Plants" Svc 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14, Consolidated Edison Co. of New York, Inc. 115pp 47925.040-47925.154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16, Consolidated Edison Co. of New York, Inc. 111pp 47925.155-47925.268

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19, Consolidated Edison Co. of New York, Inc. 112pp 47932.033-47932.145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20, Consolidated Edison Co. of New York, Inc. 115pp 47932.146-47932.260

8812150119 NRC Info Notice 88-089, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20, Consolidated Edison Co. of New York, Inc. 112pp 47928.001-47928.112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)" Svc 1st encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/12/23, Consolidated Edison Co. of New York, Inc. 102pp 48121.159-48121.274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28, Consolidated Edison Co. of New York, Inc. 112pp 48120.180-48120.293

8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30, Consolidated Edison Co. of New York, Inc. 111pp 48103.001-48103.118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Defective Ruler-based Circuit Breakers" Svc 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30, Consolidated Edison Co. of New York, Inc. 123pp 48092.210-48092.332

8812300119 NRC Info Notice 89-001, "Valve Body Erosion" Svc 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04, Consolidated Edison Co. of New York, Inc. 112pp 48120.294-48121.045

8812300168 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05, Consolidated Edison Co. of New York, Inc. 112pp 48121.046-48121.158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc 1st encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09, Consolidated Edison Co. of New York, Inc. 114pp 48140.001-48140.116

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc 1st encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11, Consolidated Edison Co. of New York, Inc. 112pp 48237.001-48237.113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17, Consolidated Edison Co. of New York, Inc. 113pp 48185.049-48185.161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19, Consolidated Edison Co. of New York, Inc. 114pp 48230.060-48230.185

8901170031 NRC Info Notice 89-006, "Bolt Anchor Bolts in BWR Torus Supports" Svc 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24, Consolidated Edison Co. of New York, Inc. 105pp 48253.070-48253.175

DOCKET 50-16 ENRICO FERMI ATOMIC POWER PLANT, UNIT 1**P. Operating license stage documents & correspondence**

8901030082 Advises that unit will dispose of contaminated water. Outline of plan, schedule & analysis of action discussed
ORSEAR, W.S. Detroit Edison Co. 88/12/22 Document Control Branch (Document Control Desk) 5pp. 47986 201-47986 205

DOCKET 60-20 MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR**F. Security, medical, emergency & fire protection plans**

8901180259 Forwards Rev 35 to MITNE-115, "SAR for MIT Research Reactor" Rev involved physical security plan Rev withheld (ref 10CFR173.21)
BERNARD, J.A. Massachusetts Institute of Technology, Cambridge, MA 89/01/13 Document Control Branch (Document Control Desk) 1p. 48233 184-48233 184

P. Operating license stage documents & correspondence

8901230070 Forwards Rev 36 to SAR for License R-37, reflecting changes to liquid waste effluent sys
BERNARD, J.A. Massachusetts Institute of Technology, Cambridge, MA 89/01/13 Document Control Branch (Document Control Desk) 6pp. 48238 036-48238 041

Q. Inspection reports, IE Bulletins & correspondence

8901240025 Notices of seminar for research & test facility licensees in King of Prussia, PA area during wk of 890418 Seminar to provide forum for discussion re NRC regulatory philosophy, insp program & generic concerns identified during insps
COLLINS, S.J. Region 1, Ofc of the Director 89/01/10. BERNARD, J.A. Massachusetts Institute of Technology, Cambridge, MA App. 48240 096-48240 099

DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION**F. Security, medical, emergency & fire protection plans**

8901090139 Advises that 890815 Rev 7 to security training & qualification plan consistent w/10CFR50.54(p) & acceptable
BELLAMY, R.R. Region 1, Ofc of the Director 88/11/28. DRAWBURIDGE, B.L. Yankee Atomic Electric Co. 3pp. 48104 004-48104 006

8812300286 Reminds Region 1 licensees of responsibility to provide qualified person to maintain open, continuous communications channel w/NRC upon request
RUSSELL, W.T. Region 1, Ofc of the Director 88/12/15 Boston Edison Co. 6pp. 47970 334-47970 339

8901120321 Change 18 to Yankee Nuclear Power Station emergency plan
Yankee Atomic Electric Co. 88/12/31 100pp. 48146 093-48146 182

J. Insurance & indemnity information

8901200018 Forwards Endorsements 125/126 to NELIA Policy NF-76, Endorsements 104/105 to MAELU Policy MF-26, Endorsement 3 to MAELU Certificate MW-B & NELIA Certificate NW-34 & Endorsement 9 to NELIA Certificates N-4 & MAELU M-4.
VIETEN, M.J. Marsh & McLennan, Inc. 89/01/11. DINITZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411) 9pp. 48211 013-48211 021

P. Operating license stage documents & correspondence

8812300090 Informs that MT Markey assigned as resident inspector, effective on 881120 Markey educational & work experience submitted.
WIGGINS, J.T. Region 1, Ofc of the Director 88/12/19 DRAWBURIDGE, B.L. Yankee Atomic Electric Co. 2pp. 47955 348-47955 349

8901030139 Notification of 890119 meeting w/unit in Rockville, MD to discuss routine monthly scheduling & prioritization meeting
FAIRFAX, M.B. Project Directorate I-3 88/12/28. WESSMAN, R.H. Project Directorate I-3 2pp. 48020 338-48020 339

8901120069 Forwards response to expedited actions required by Generic Ltr 88-17, "Loss of DRIH." Video monitor will be installed to allow continuous observation of main coolant sys level by operator present in control room.
DRAWBURIDGE, B.L. Yankee Atomic Electric Co. 89/01/03 Document Control Branch (Document Control Desk) 7pp. 48138 016-48138 022

8901180324 Ack receipt of 890105 request re partial exemption from fee requirements of 10CFR171 for plant for FY89. Unit will not be billed for any annual fee payments for FY89 while application under review.
HOLLOWAY, C.J. License Fee Management Branch. 89/01/17. SOUCY, A.R. Yankee Atomic Electric Co. 1p. 48189 089-48189 089

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-086, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925 040-47925 154

8812290128 Requests licensee provide current schedule including dates & topics for planned self-assessment activities. Requests does not constitute regulatory requirement.
KANE, W.F. Region 1, Ofc of the Director 88/12/15. DRAWBURIDGE, B.L. Yankee Atomic Electric Co. 2pp. 47948 333-47948 334

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47925 155-47925 260

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp. 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Suck-in &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47928 001-47928 112

8812290110 Forwards proprietary WCAP-12079 & nonproprietary WCAP-12080, "Yankee Rowe Plant Evaluation for Vibration Induced Fatigue." Application for withholding & affidavit also encl. Proprietary repl withheld (ref 10CFR2.700)
PAPANIC, G. Yankee Atomic Electric Co. 88/12/22 Document Control Branch (Document Control Desk) 2pp. 47959 162-47959 261

--8812290114 Requests that encl proprietary WCAP-12079, "Yankee Rowe Plant Evaluation for Tube Vibration Induced Fatigue" be withheld from public disclosure per 10CFR2.700 Affidavit also encl.
WIESEMAN, R.A. Westinghouse Electric Corp. 88/12/10. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp. 47959 184-47959 173

--8812290116 "Yankee Rowe Plant Evaluation for Tube Vibration Induced Fatigue."
BECK, C.W., BEGLEY, J.A., CURLEEN, J. Westinghouse Electric Corp. WCAP-12080 88/12/31 80pp. 47959 174-47959 261

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp. 48121 159-48121 274

8901050081 Forwards SER re unit responses to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." Adequate basis provided to permit unit to restart from current cooling outage
FAIRFAX, M.B. Project Directorate I-3 88/12/23 PAPANIC, G. Yankee Atomic Electric Co. 2pp. 48089 268-48089 271

--8901050084 SER re unit responses to NRC Bulletin 88-02, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." Adequate basis provided to authorize restart based on listed conditions
Millenium Engineering Branch 88/12/23 2pp. 48089 270-48089 271

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp. 48120 180-48120 293

8901100400 Forwards Insp Rept 50-029/88-24 on 881212-16 No violations or deviations noted.
DURR, J.P. Region 1, Ofc of the Director 88/12/20 DRAWBURIDGE, B.L. Yankee Atomic Electric Co. 2pp. 48132 200-48132 210

--8901100403 Insp Rept 50-029/88-24 on 881212-16 No violations or deviations noted. Major areas inspected steam generator eddy current test results, nuclear service insp, secondary water chemistry results & licensee action on previous items
WINTERS, R.W., STROSNIDER, J. Region 1, Ofc of the Director 88/12/20 9pp. 48132 202-48132 210

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp. 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Relucted Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 332

8812300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120 294-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 159

8901170260 Forwards Radiological Safety Insp 50-029/88-21 on 881212-16 & notice of violation.
BELLAMY, R.R. Region 1, Ofc of the Director 89/01/06. DRAWBURIDGE, B.L. Yankee Atomic Electric Co. 3pp. 48187 273-48187 287

--8901170262 Notice of violation from insp on 881212-16 Violation noted three GM friskers in use that did not have required weekly source check & form DPF-8558 not signed since 881121 & 27.
Region 1, Ofc of the Director 89/01/06 1p. 48187 276-48187 276

--8901170265 Insp Rept 50-29/88-21 on 881212-16 Violations noted. Major areas inspected implementation of radiological controls program during current refueling outage, including organization & staffing, personnel qualifications & training.
O'CONNELL, P., SHANDAKY, M. Region 1, Ofc of the Director 89/01/05 11pp. 48187 277-48187 287

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140 001-48140 115

8 DOCKETED ITEMS

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems," Site 1, etc.
CURRY, H. HAMRE, Division of Industrial & Medical Nuclear Safety (Post 870729)
6/9/01/11 Consolidated Edison Co. of New York, Inc. 11pp. 46237.001-46237.113

8901100172 NRC Info Notice 89-004, "Potential Problems from Use of Space Heaters," Site 1, etc.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 6/9/01/17
Consolidated Edison Co. of New York, Inc. 11pp. 46185.049-46185.161

8901230280 Forwards Safety Insp Rept 50-029/88-23 on 881209-1209 No violations noted
GALLO, R.M. Region 1, OIC of the Director 89/01/15 DRAWBRIDGE B.L. Yankee Atomic Electric Co. 3pp. 46229.230-46229.316

-8901230281 Insp Rept 50-029/88-23 on 881209-1209 No violations noted Major areas inspected/checked actions on NRC identified concerns, review of design changes & plant mods & insp of installation & response to Generic Lir 83-2d
DEVIN, B.L. W. BERGMAN Region 1, OIC of the Director 89/01/17 17pp. 46229.350-46229.316

8901200432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage," Site 1, etc.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/01/19
Consolidated Edison Co. of New York, Inc. 11pp. 46230.069-46230.185

8901230282 Forwards Insp Rept 50-029/88-25 on 881227.30 Violations noted Insp performed as result of 881209 notification that procedural inadequacies identified Expresses concern re inadequate training provided to licensed operators
KANE, W.F. Region 1, OIC of the Director 89/01/19 DRAWBRIDGE B.L. Yankee Atomic Electric Co. 3pp. 46232.339-46232.357

-8901230291 Reactive Insp Rept 50-029/88-25 on 881227.50 Violations noted Major areas inspected/checked actions on NRC identified concerns, review of design changes & plant mods & insp of installation & response to Generic Lir 83-2d
HAYES, KAMP, D.R. Region 1, OIC of the Director 89/01/18 18pp. 46232.342-46232.357

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports," Site 1, etc.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/01/24
Consolidated Edison Co. of New York, Inc. 10pp. 46253.070-46253.175

R. Periodic operating reports & related correspondence

8812290232 Monthly operating rept for Nov 1988 for Yankee Atomic Power Station W/ 881212 Iir
CARROLL, K. BERRY, R.L. Yankee Atomic Electric Co. 89/11/30 6pp. 47954.030-47954.035

8812290234 Forwards monthly operation rept for Maine Yankee for Nov 1988 & revised Oct 1988 unit shutdown & power reduction rept page, correcting shutdown duration
WHITTIER, G.D. Maine Yankee Atomic Power Co. 88/12/09 Document Control Branch (Document Control Desk) 1p. 47954.148-47954.160

-8812290236 Monthly operating rept for Nov 1988 for Maine Yankee
TAYLOR, J.M. EMERY, K.L. Maine Yankee Atomic Power Co. 89/11/30 11pp. 47954.149-47954.159

-8812290237 Revised page to monthly operating rept for Oct 1988 for Maine Yankee
TAYLOR, J.M. Maine Yankee Atomic Power Co. 88/10/31 1p. 47954.160-47954.160

S. Reportable occurrences, LERs & related correspondence

8812300214 LER 88-011-00 on 881121, battery charger 2 failed Tech Spec surveillance testing Mfg representative scheduled to visit site to determine failure mechanism Repairs & testing will be done per approved procedures W/890104 Iir
MELLOR, R.A., ST LAURENT, N.N. Yankee Atomic Electric Co. 89/12/20 2pp. 47950.358-47950.359

8901110352 LER 88-012-00 on 881205 reactor protective sys permissive executed high startup rate trip found outside of Tech Spec tolerance Caused by setpoint drift B-stable reset point adjusted W/890104 Iir
MELLOR, R.A., ST LAURENT, N.N. Yankee Atomic Electric Co. 89/01/04 3pp. 48137.092-48137.094

8901130062 LER 88-013-00 on 881210, determined that pressurizer code safety valve exceeded Tech Spec hot selling tolerance Caused by setpoint drift Valve disassembled for insp & valve setpoint tested & reset W/890106 Iir
MELLOR, R.A., ST LAURENT, N.N. Yankee Atomic Electric Co. 89/01/06 3pp. 48167.172-48167.174

8901130088 LER 88-009-00 on 881109, determined that plant could have operated in condition resulting in intermediate power range neutron flux trip setpoints exceeding 10% rated thermal power Caused by procedure inadequacy W/890106 Iir
MELLOR, R.A., ST LAURENT, N.N. Yankee Atomic Electric Co. 89/01/06 7pp. 48167.207-48167.213

8901100029 LER 89-014-00 on 881208, nuclear instrumentation Channel's 7 & 8 power range low trip setpoint found to have exceeded Tech Spec 2.2 Caused by faulty relay Investigation conducted Relay replaced Procedures revised W/890107 Iir
MELLOR, R.A., ST LAURENT, N.N. Yankee Atomic Electric Co. 89/01/07 4pp. 48132.034-48132.037

8901250003 LER 88-011-01 on 881121, battery charger 2 failed Tech Specs surveillance testing Caused by failed thyristor which resulted in degraded feedback signal to current limiting circuit Charger repaired W/890120 Iir
MELLOR, R.A., ST LAURENT, N.N. Yankee Atomic Electric Co. 89/01/20 3pp. 48252.355-48252.357

V. Operator Examinations

8901230282 Forwards Insp Rept 50-029/88-25 on 881227.30 Violations noted Insp performed as result of 881209 notification that procedural inadequacies identified Expresses concern re inadequate training provided to licensed operators
KANE, W.F. Region 1, OIC of the Director 89/01/19 DRAWBRIDGE B.L. Yankee Atomic Electric Co. 3pp. 46232.339-46232.357

DOCKET 50-47 ARMY MATERIALS RESEARCH REACTOR

Q. Inspection reports, IE Bulletins & correspondence

8901050037 Forwards Radiological Controls Insp Repts 50-047/88-01 & 70-026/88-02 on 881116-18 No violations noted
HELIAMY, R.R. Region 1, OIC of the Director 88/12/22 ANTAL, J.J. Army Dept. of 2pp. 48097.345-48097.350

-8901050041 Insp Repts 50-047/88-01 & 70-026/88-02 on 881116-18 No violations noted Major areas inspected radiological controls
THOMAS, W.V., SHANAKY, M. Region 1, OIC of the Director 88/12/22 4pp. 48097.347-48097.350

DOCKET 50-54 CINTICHEM

P. Operating license stage documents & correspondence

8901030331 Application for amend to License R-81, changing Tech Specs to calibr. of measuring & safety channels, safety channel setpoints, definition of reactor secured, pool temp & irradiated fuel
JOHNSON, M.D. Cintichem, Inc. 88/12/12 Document Control Branch (Document Control Desk) 5pp. 47976.205-47976.212

-8901030364 Proposed Tech Specs to calibr. of measuring & safety channels safety channel setpoints, definition of reactor secured, pool temp & irradiated fuel
Cintichem, Inc. 89/12/12 3pp. 47976.210-47976.212

8901230242 Inform of seminar to be held during wk of 890418 in King of Prussia, PA to provide forum to discuss NRC regulatory philosophy, Insp program & generic concerns noted during NRC Insps Response to encl form requested by 890127
COLLINS, S.J. Region 1, OIC of the Director 89/01/10 MCGOVERN, J.J. Cintichem, Inc. 4pp. 48233.001-48233.004

Q. Inspection reports, IE Bulletins & correspondence

8901030331 Application for amend to License R-81, changing Tech Specs to calibr. of measuring & safety channels, safety channel setpoints, definition of reactor secured, pool temp & irradiated fuel
JOHNSON, M.D. Cintichem, Inc. 88/12/12 Document Control Branch (Document Control Desk) 5pp. 47976.205-47976.212

8901180382 Ack receipt of 881111 Iir informing NRC of steps taken to correct violations noted in Insp 50-054/88-03 Dates for achieving full compliance acceptable provided that procedures reviewed & approved by Level 2 authority
WENZINGER, E.C. Region 1, OIC of the Director 89/01/03 MCGOVERN, J.J. Cintichem, Inc. 2pp. 48194.310-48194.311

8901230242 Inform of seminar to be held during wk of 890418 in King of Prussia, PA to provide forum to discuss NRC regulatory philosophy, Insp program & generic concerns noted during NRC Insps Response to encl form requested by 890127
COLLINS, S.J. Region 1, OIC of the Director 89/01/10 MCGOVERN, J.J. Cintichem, Inc. 4pp. 48233.001-48233.004

R. Periodic operating reports & related correspondence

8901170337 Summarizes Cintichem, Inc. revs to annual rept for 1984-1987
MCGOVERN, J.J. Cintichem, Inc. 88/12/16 KANE, W.F. Region 1, OIC of the Director 3pp. 48173.358-48173.359

DOCKET 50-57 BUFFALO MATERIALS RESEARCH CENTER

P. Operating license stage documents & correspondence

8901060046 Application for amend to License R-77, amending Tech Spec Section 3.4 Item 3.4.1.b., "Containment Bldg Leak Rate"
SULLIVAN, D.W. Buffalo Materials Research Center. 88/12/20 MICHAEL, S.T. NRC - No Detailed Affiliation Given. 6pp. 48100.307-48100.312

Q. Inspection reports, IE Bulletins & correspondence

8901200430 Advises that NRC planning to conduct seminar re research & test facility licenses during wk of 890418 to provide forum for discussion re regulatory philosophy, Insp program & generic concerns during Insps Response requested by 890127
COLLINS, S.J. Region 1, OIC of the Director. 89/01/10. RENNIE, D.W. New York, State Univ. of Buffalo, NY. 4pp. 48223.186-48223.189

DOCKET 50-62 UNIV. OF VIRGINIA RESEARCH REACTOR

P. Operating license stage documents & correspondence

8812300108 Forwards Amend 17 to License R-66 & safety evaluation Amend changes Tech Specs re min shutdown margin so that margin provided by shim rods only instead of control rods
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 88/12/16
MULDER, R. U. Virginia, Univ. of, Charlottesville, VA 3pp 47953 269-47953 277

--8812300180 Amend 17 to License R-66, changing Tech Specs for min shutdown margin so that margin provided by shim rods only instead of control rods
MILLER, C. L. Standardization & Non-Power Reactor Project Directorate 88/12/16
4pp 47953 272-47953 275

--8812300165 Safety evaluation supporting Amend 17 to License R-66
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/16 2pp
47953 276-47953 277

Q. Inspection reports, IE Bulletins & correspondence

8901260182 Forwards Exam Rept 50-02/OL-88-01 on 881116-18
JULIAN, C. A. Region 2, Ofc of the Director 89/01/11 MULDER, R. U. Virginia, Univ. of, Charlottesville, VA 1p 48271 108-48271 328

--8901260186 Exam Rept 50-062/OL-88-01 on 881116-18 Exam results all candidates passed written exams & operating tests
BROCKMAN, K. E., MUNRO, J. F. Region 2, Ofc of the Director 89/01/11 216pp
48271 109-48271 325

--8901260187 Submits comments on 881116 written exams for operator & senior operators. Individuals preparing for exam null listed & feel info not appropriate for research reactor
FARRAH, J. P. Virginia, Univ. of, Charlottesville, VA 88/11/23 BROCKMAN, K. Region 2, Ofc of the Director 3pp 48271 326-48271 328

V. Operator Examinations

8901260182 Forwards Exam Rept 50-02/OL-88-01 on 881116-18
JULIAN, C. A. Region 2, Ofc of the Director 89/01/11 MULDER, R. U. Virginia, Univ. of, Charlottesville, VA 1p 48271 108-48271 328

--8901260186 Exam Rept 50-062/OL-88-01 on 881116-18 Exam results all candidates passed written exams & operating tests
BROCKMAN, K. E., MUNRO, J. F. Region 2, Ofc of the Director 89/01/11 216pp
48271 109-48271 325

--8901260187 Submits comments on 881116 written exams for operator & senior operators. Individuals preparing for exam null listed & feel info not appropriate for research reactor
FARRAH, J. P. Virginia, Univ. of, Charlottesville, VA 88/11/23 BROCKMAN, K. Region 2, Ofc of the Director 3pp 48271 326-48271 328

DOCKET 50-72 UNIV. OF UTAH RESEARCH REACTOR**S. Reportable occurrences, LERs & related correspondence**

8901260021 Forwards 890103 memo re status of leakage of fission products from defective TRIGA fuel elements
SANDQUIST, G. M. Utah, Univ. of, Salt Lake City, UT 89/01/09 MURRAY, B. Region 4, Ofc of the Director 4pp 48271 050-48271 053

DOCKET 50-89 GENERAL ATOMIC CO.**P. Operating license stage documents & correspondence**

8901200363 Forwards Amendments 28 & 41 to Licenses R-38 & R-67, respectively & safety evaluation Amendments change company name from GA Technologies to General Atomics
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 89/01/09
ASMUSSEN, K. E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 3pp 48220 089-48220 006

--8901200370 Amendments 28 & 41 to Licenses R-38 & R-67, respectively, changing company name from GA Technologies to General Atomics
MILLER, C. L. Standardization & Non-Power Reactor Project Directorate 89/01/09
4pp 48220 092-48220 095

--8901200371 Safety evaluation supporting Amendments 28 & 41 to Licenses R-38 & R-67, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/09 1p
48220 096-48220 096

Q. Inspection reports, IE Bulletins & correspondence

8901090170 Forwards Insp Repts 50-089/88-02 & 50-163/88-02 on 881011-14. No items of noncompliance noted
YUHAS, G. P. Region 5, Ofc of the Director 88/12/22 RADEMACHER, R. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 2pp 48114 017-48114 028

--8901090173 Insp Repts 50-089/88-02 & 50-163/88-02 on 881011-14. No violations noted. Major areas inspected: Mark I & Mark F TRIGA reactor operations, including organization, audits, corrective actions, experiments, facility tour & records review
CHEWS, J. L., NORTH, J. S., YUHAS, G. P. Region 5, Ofc of the Director 88/12/22 8pp
48114 019-48114 026

DOCKET 50-97 CORNELL UNIV. ZERO POWER REACTOR**P. Operating license stage documents & correspondence**

8901230295 Inform of seminar to be held on 890418 in King of Prussia, PA re insp program. NRC regulatory philosophy & generic concerns identified during conduct of NRC insps. To assist in planning for seminar response requested by 890127
COLLINS, S. J. Division of Reactor Projects - I/II (Post 870411) 89/01/10
STREET, W. B. Cornell Univ., Ithaca, NY 4pp 48226 027-48226 030

Q. Inspection reports, IE Bulletins & correspondence

8901230295 Inform of seminar to be held on 890418 in King of Prussia, PA re insp program. NRC regulatory philosophy & generic concerns identified during conduct of NRC insps. To assist in planning for seminar response requested by 890127
COLLINS, S. J. Division of Reactor Projects - I/II (Post 870411) 89/01/10
STREET, W. B. Cornell Univ., Ithaca, NY 4pp 48226 027-48226 030

DOCKET 50-113 UNIV. OF ARIZONA RESEARCH REACTOR**P. Operating license stage documents & correspondence**

8901260232 Forwards notice of consideration of application for renewal of License R-52. Application considered to be timely filed
MICHAELS, I. S. Standardization & Non-Power Reactor Project Directorate 89/01/09
NELSON, G. W. Arizona Univ. of, Tucson, AZ 3pp 48262 230-48262 236

--8901260234 Notice of consideration of application for renewal of License R-52. Renewal would extend expiration date of license for 30 yrs from date of license issuance. Univ may file request for hearing by 890217
MILLER, C. L. Standardization & Non-Power Reactor Project Directorate 89/01/09
4pp 48262 233-48262 236

DOCKET 50-131 OMAHA VETERANS ADMINISTRATION HOSPITAL RESEARCH REACTOR**R. Periodic operating reports & related correspondence**

8901260135 Rept for 1988 per 10CFR50.59. No changes in performance characteristics or tests requiring inclusion of
TURCOTTE, R. L. Veterans Admin. Medical Center, Omaha, NE 89/01/13 Region 4, Ofc of the Director 2pp 48265 270-48265 271

DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3**F. Security, medical, emergency & fire protection plans**

8901260222 Forwards exemption from annual inventory of spent fuel & environ assessment & finding of no significant impact per 890606 request. Exemption allows use of security seals on cover of spent fuel pool w/ verification of seal status
ERICKSON, P. B. Standardization & Non-Power Reactor Project Directorate 89/01/13
SHIFFER, J. D. Pacific Gas & Electric Co 3pp 48269 273-48269 281

--8901260224 Exemption from annual physical inventory
HOLAHAN, G. M. Division of Reactor Projects - III, IV & Special Projects (Post 870411) 89/01/13 Pacific Gas & Electric Co 4pp 48269 276-48269 279

P. Operating license stage documents & correspondence

8901260222 Forwards exemption from annual inventory of spent fuel & environ assessment & finding of no significant impact per 890606 request. Exemption allows use of security seals on cover of spent fuel pool w/ verification of seal status
ERICKSON, P. B. Standardization & Non-Power Reactor Project Directorate 89/01/13
SHIFFER, J. D. Pacific Gas & Electric Co 3pp 48269 273-48269 281

--8901260224 Exemption from annual physical inventory
HOLAHAN, G. M. Division of Reactor Projects - III, IV & Special Projects (Post 870411) 89/01/13 Pacific Gas & Electric Co 4pp 48269 276-48269 279

--8901260227 Environ assessment & finding of no significant impact re exemption from requirements of 10CFR50.51(f). Exemption will delay requirement for annual inventory of spent fuel at plant
MILLER, C. L. Standardization & Non-Power Reactor Project Directorate 89/01/04
2pp 48260 280-48269 281

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 88/12/14
Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 88/12/16
Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 88/12/19
Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8901180072 Forwards Safeguards Insp Rept 50-155/88-25 on 881205-09 & notice of violation Notice withheld (rel 10CFR73.21(c)(2)).
GREGER, L.R. Region 3, OIC of the Director 89/01/06. HOFFMAN, D.P. Consumers Power Co. 2pp. 48193 358-48193 360.

--**8901180074** Partially withheld Physical Security Insp 50-155/88-25 on 881205-09 (rel 10CFR73.21(c)(2)). No non-compliance noted. Major areas inspected mgmt support, security program plans & audits protected & vital area physical barriers & main.
KNICELEY, J.R., CREED, J.R. Region 3, OIC of the Director 89/01/06. 1p. 48193 360-48193 360.

8901190494 Forwards Safety Insp Rept 50-155/88-27 on 881212-16 No violations noted.
GREGER, L.R. Region 3, OIC of the Director 89/01/05. HOFFMAN, D.P. Consumers Power Co. 2pp. 48210 157-48210 166.

--**8901190495** Insp Rept 50-155/88-27 on 881212-16 No violations, deficiencies or deviations noted. Major areas inspected emergency preparedness program & operational status of emergency preparedness program.
PATTERSON, J.P., FOSTER, J.E., SNELL, W. Region 3, OIC of the Director 89/01/06. 8pp. 48219 159-48219 166.

8901190251 Ack receipt of 881109 ltr re emergency action level tables in App M of Rev 88 to site emergency plan for plant.
GREGER, L.R. Region 3, OIC of the Director 89/01/10. HOFFMAN, D.P. Consumers Power Co. 2pp. 48207 082-48207 083.

P. Operating license stage documents & correspondence

8812300171 Application for amendment to License DPR-6, increasing possession limit for Cs-137 sealed sources to 45 Ci to permit purchase of new calibr source of greater strength to check & calibr portable radiation instrument for paid.
BERRY, K.W. Consumers Power Co. 88/12/19. Document Control Branch (Document Control Desk). 4pp. 47956 124-47956 127.

8901110003 Informs of status of GE verification review for dc wide-range monitor. Plan called for add activities including software code review, modulo & integration test repl verification & validation test repl verification.
MARBAUGH, K.E. Consumers Power Co. 89/01/06. Document Control Branch (Document Control Desk). 2pp. 48139 363-48139 361.

8901260066 Responds to 881207 request for add info re 880922 application for amendment to License DPR-6, creating organizational unit to discharge offsite safety review functions.
MARBAUGH, K.E. Consumers Power Co. 89/01/17. Document Control Branch (Document Control Desk). 6pp. 48260 297-48260 310.

--**8901250089** Proposed Tech Specs re administrative controls, meeting frequency, quorum, responsibilities & consultants.
* Consumers Power Co. 89/01/17. 8pp. 48263 303-48263 310.

8901230252 Grants extension of completion date for Licensee wide range monitor add verification plan to 890209.
KELLY, L. Project Directorate III-1. 89/01/18. BERRY, K.W. Consumers Power Co. 4pp. 48230 280-48230 283.

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 11pp. 47925 040-47925 154.

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 11pp. 47925 155-47925 260.

8901230026 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19. Consolidated Edison Co. of New York, Inc. 11pp. 47932 033-47932 145.

8812160118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 11pp. 47932 146-47932 260.

8812160119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 11pp. 47928 001-47928 112.

8812300080 Responds to NRC 881123 ltr re weakness noted in Insp Rept 50-155/88-22. Corrective actions difficulties encountered on occurrence documented in radiation work permit history file & will be flagged & reviewed during future similar jobs.
BERRY, K.W. Consumers Power Co. 88/12/22. Document Control Branch (Document Control Desk). 2pp. 47956 023-47956 024.

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 10pp. 48121 158-48121 274.

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 11pp. 48120 180-48120 293.

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 11pp. 48103 001-48103 118.

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 12pp. 48092 210-48092 332.

8812300118 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 11pp. 48120 294-48120 045.

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 11pp. 48121 046-48121 158.

8901110304 Forwards Insp Rept 50-155/88-26 on 881212-16 No violations or deviations noted. Requests that will evaluate potential weakness in identifying critical performance parameters (Paragraph 2b) for improvements of equipment replacement.
MILLER, H.J. Region 3, OIC of the Director 89/01/05. HOFFMAN, D.P. Consumers Power Co. 2pp. 48137 053-48137 050.

--**8901110307** Insp Rept 50-155/88-26 on 881212-16 No violations or deviations noted. Major areas inspected design changes & marks.
HASSE, R.A., VANDEL, T.E., PHILLIPS, M.P. Region 3, OIC of the Director 89/01/05. 6pp. 48137 055-48137 060.

8901180072 Forwards Safeguards Insp Rept 50-155/88-25 on 881205-09 & notice of violation Notice withheld (rel 10CFR73.21(c)(2)).
GREGER, L.R. Region 3, OIC of the Director 89/01/06. HOFFMAN, D.P. Consumers Power Co. 2pp. 48193 358-48193 360.

--**8901180074** Partially withheld Physical Security Insp 50-155/88-25 on 881205-09 (rel 10CFR73.21(c)(2)). No non-compliance noted. Major areas inspected mgmt support, security program plans & audits, protected & vital area physical barriers & main.
KNICELEY, J.R., CREED, J.R. Region 3, OIC of the Director 89/01/06. 1p. 48193 360-48193 360.

8901190494 Forwards Safety Insp Rept 50-155/88-27 on 881212-16 No violations noted.
GREGER, L.R. Region 3, OIC of the Director 89/01/06. HOFFMAN, D.P. Consumers Power Co. 2pp. 48219 157-48219 166.

--**8901190495** Insp Rept 50-155/88-27 on 881212-16 No violations, deficiencies or deviations noted. Major areas inspected emergency preparedness program & operational status of emergency preparedness program.
PATTERSON, J.P., FOSTER, J.E., SNELL, W. Region 3, OIC of the Director 89/01/06. 8pp. 48219 159-48219 166.

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for International Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 11pp. 48140 001-48140 115.

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 11pp. 48237 051-48237 113.

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 11pp. 48185 040-48185 161.

8901204332 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 11pp. 48230 069-48230 185.

8901230250 Forwards final response to NRC Bulletin 85-003, Suppl 1, "Motor-Operated Valve Common Mode Failures During Plant Transients Due to Improper Switch Settings."
BERRY, K.W., HOFFMAN, D.P. Consumers Power Co. 89/01/20. Document Control Branch (Document Control Desk). 7pp. 48233 050-48233 056.

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 10pp. 48253 070-48253 175.

R. Periodic operating reports & related correspondence

8901180320 Monthly operating report for Big Rock Point Plant for Dec 1988 W/890104 ltr.
BIELINSKI, M.J., JOHNSTON, J.R., ELWARD, T.W. Consumers Power Co. 88/12/31. 5pp. 48193 045-48193 049.

S. Reportable occurrences, LERs & related correspondence

8812290015 LER 88-009-00 on 881121, reactor trip occurred on high power. Caused by connecting rod failure causing prompt closure of admission valves. Replacement connecting rod installed in turbine admission valve linkage & tested W/881220 ltr.
ALEXANDER, R.J., MARBAUGH, K.E. Consumers Power Co. 88/12/20. 4pp. 47954 180-47954 193.

8901260034 Part 21 repl re potential defect in component part of fuel injection pump of DSR or DSRV standby diesel generator. Initially reported on 881220 by Cooper Industries Magnetic particle insp on undated assemblies recommended.
GUNTROM, B.C., IMO DeVal, Inc. 89/01/18. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48277 246-48277 249.

P. Operating license stage documents & correspondence

8901230295 Informs of seminar to be held on 8/30/88 in King of Prussia, PA re insp program NRC regulatory philosophy & generic concerns derived during conduct of NRC insps to assist in planning for semi-annual response requested by 8/30/87
COLLINS, S.J. Division of Reactor Projects - I/II (Post 870411) 89/01/10
STREET, W.B. Cornell Univ. Ithaca, NY 4pp 48226 027-48226 037

Q. Inspection reports, IE Bulletins & correspondence

8901230295 Informs of seminar to be held on 8/30/88 in King of Prussia, PA re insp program NRC regulatory philosophy & generic concerns derived during conduct of NRC insps to assist in planning for semi-annual response requested by 8/30/87
COLLINS, S.J. Division of Reactor Projects - I/II (Post 870411) 89/01/10
STREET, W.B. Cornell Univ. Ithaca, NY 4pp 48226 027-48226 030

DOCKET 50-160 GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8901090363 Forwards Team Insp Rept 50-160/88-02 on 8/30/88 1103 & 1107-10 & forwards notice of violation findings clearly substantiate fact that appropriate actions taken to correct major deficiencies leading to issuance of two orders
ERNST, M.L. Region 2, Ofc of the Director 88/12/29 CRECHNE, J.P. Georgia Institute of Technology, Atlanta, GA 2pp 48121 352-48121 346

8901090376 Insp Rept 50-160/88-02 on 8/30/88 1103 & 1107-10 Violations noted Major areas inspected areas addressed in NRC 880120 & 0317 orders & portions of subjects usually addressed in routine operations & health physics insps of research reactors
FREDERICKSON, P., BURNETT, P.T., GLOERSEN, W. Region 2, Ofc of the Director 88/12/19 43pp 48121 336-48121 348

P. Operating license stage documents & correspondence

8812300050 Forwards Amend 5 to License R-97 & safety evaluation Amend updates facility organizational chart, changes internal reporting requirements & corrects omissions & typos
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 88/12/22
KARAH, R.A. Georgia Institute of Technology, Atlanta, GA 3pp 47955 287-47955 305

8812300052 Amend 5 to License R-97 updating facility organizational chart, changing internal reporting requirements & correcting omissions & typos
MILLER, C.L. Standardization & Non-Power Reactor Project Directorate 88/12/22 12pp 47955 290-47955 301

8812300053 Safety evaluation supporting Amend 5 to License R-97
* Ofc of Nuclear Reactor Regulation, Director (Post 870411) 88/12/22 4pp 47955 332-47955 305

Q. Inspection reports, IE Bulletins & correspondence

8812290004 Forwards 5506.0 fine in response to civil penalty imposed in notice of violation W/o encl
CRECHNE, J.P. Georgia Institute of Technology, Atlanta, GA 88/12/20 ERNST, M.L. Region 2, Ofc of the Director 1p 47949 350-47949 300

8901090363 Forwards Team Insp Rept 50-160/88-02 on 8/30/88 1103 & 1107-10 & forwards notice of violation findings clearly substantiate fact that appropriate actions taken to correct major deficiencies leading to issuance of two orders
ERNST, M.L. Region 2, Ofc of the Director 88/12/29 CRECHNE, J.P. Georgia Institute of Technology, Atlanta, GA 2pp 48121 352-48121 348

8901090367 Notice of violation from insp on 8/30/88 0609 & 881107-11 Violations noted performance of calibration of Ar-41 source for which concentration of rad activity not accurately known & lack of procedure to implement Tech Spec 3.5.3 (5)
ERNST, M.L. Region 2, Ofc of the Director 88/12/29 2pp 48121 334-48121 305

8901090376 Insp Rept 50-160/88-02 on 8/30/88 0903 & 881107-10 Violations noted Major areas inspected areas addressed in NRC 880120 & 0317 orders & portions of subjects usually addressed in routine operations & health physics insps of research reactors
FREDERICKSON, P., BURNETT, P.T., GLOERSEN, W. Region 2, Ofc of the Director 88/12/19 43pp 48121 336-48121 348

DOCKET 50-163 GA TECHNOLOGIES

P. Operating license stage documents & correspondence

8901200363 Forwards Amends 28 & 41 to Licenses R-38 & R-67, respectively, & safety evaluation Amends change company name from GA Technologies to General Atomic
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 89/01/09
ASMUSSEN, K.E. General Atomic (Formerly GA Technologies, Inc./General Atomic Co.) 3pp 48220 089-48220 036

8901200370 Amends 28 & 41 to Licenses R-38 & R-67, respectively, changing company name from GA Technologies to General Atomic
MILLER, C.L. Standardization & Non-Power Reactor Project Directorate 89/01/09, 4pp 48220 092-48220 035

8901200371 Safety evaluation supporting Amends 28 & 41 to Licenses R-38 & R-67, respectively
* Ofc of Nuclear Reactor Regulation, Director (Post 870411) 89/01/09 1p 48220 036-48220 036

8901090170 Forwards Insp Repts 50-089/88-02 & 50-163/88-02 on 8/10/11-14 No violations noted Major areas inspected Mark 1 & Mark F TH/GA reactor operations, facility, organization and its corrective actions, experimental facility tour & records review
YUHAS, G.P. Region 5, Ofc of the Director 88/12/22 HADEMACHERR, Gert
Atomic (Formerly GA Technologies, Inc./General Atomic Co.) 2pp 48114 017-48114 026

8901090170 Insp Repts 50-089/88-02 & 50-163/88-02 on 8/10/11-14 No violations noted Major areas inspected Mark 1 & Mark F TH/GA reactor operations, facility, organization and its corrective actions, experimental facility tour & records review
CREWS, J.L., CORTHUIS, YUHAS, G.P. Region 5, Ofc of the Director 88/12/22 4pp 48114 019-48114 026

DOCKET 50-166 UNIV. OF MARYLAND RESEARCH REACTOR

P. Operating license stage documents & correspondence

8901230329 Informs of 8/30/88 seminar for research & test facility licensees in King of Prussia, PA to discuss agency regulatory philosophy, insp program & generic concerns noted during NRC insps Response to attached form requested
COLLINS, S.J. Region 1, Ofc of the Director 89/01/10 DIETER, G.E. Maryland, Univ. of College Park, MD 4pp 48231 021-48231 024

Q. Inspection reports, IE Bulletins & correspondence

8812280107 Forwards Exam Rept 50-166/88-0101 administered during wk of 881003 Numerous differences between facility FSAR & actual facility operating practices identified during exam process
GALLOR, M. Region 1, Ofc of the Director 88/12/12 DIETER, G.E. Maryland, Univ. of College Park, MD 2pp 47946 012-47946 075

8812280111 Exam Rept 50-166/88-0101 administered during wk of 881003 Exam results all three candidates passed operating tests but two candidates failed written exam
WALLACE, D., ESELGROTH, P.W. Region 1, Ofc of the Director 88/12/08 55pp 47946 014-47946 059

8812280113 Forwards comments on reactor operator written exam given on 881010
HOUSH, M.L. Maryland, Univ. of College Park, MD 88/10/10 NORRIS, B.S. Region 1, Ofc of the Director 7pp 47946 069-47946 075

8901230329 Informs of 8/30/88 seminar for research & test facility licensees in King of Prussia, PA to discuss agency regulatory philosophy, insp program & generic concerns noted during NRC insps Response to attached form requested
COLLINS, S.J. Region 1, Ofc of the Director 89/01/10 DIETER, G.E. Maryland, Univ. of College Park, MD 4pp 48231 021-48231 024

V. Operator Examinations

8812280107 Forwards Exam Rept 50-166/88-0101 administered during wk of 881003 Numerous differences between facility FSAR & actual facility operating practices identified during exam process
GALLOR, M. Region 1, Ofc of the Director 88/12/12 DIETER, G.E. Maryland, Univ. of College Park, MD 2pp 47946 012-47946 075

8812280111 Exam Rept 50-166/88-0101 administered during wk of 881003 Exam results all three candidates passed operating tests but two candidates failed written exam
WALLACE, D., ESELGROTH, P.W. Region 1, Ofc of the Director 88/12/08 55pp 47946 014-47946 058

8812280113 Forwards comments on reactor operator written exam given on 881010
HOUSH, M.L. Maryland, Univ. of College Park, MD 88/10/10 NORRIS, B.S. Region 1, Ofc of the Director 7pp 47946 069-47946 075

DOCKET 50-170 ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE

F. Security, medical, emergency & fire protection plans

8901130185 Forwards response to 881128 fire violations noted in Insp Rept 50-170/88-04 Corrective actions digital voltmeter calibr & SAR written re Cerekov detector Procedures encl
IRVING, G.W. Defense, Dept. of Defense Nuclear Agency 89/01/03 Region 1, Ofc of the Director 8pp 48158 294-48158 145

8901130213 Informs that 620815 application for amend to License R-84 designated Charge 1 Final safeguards rept revised as listed Hazards analysis encl W/o encl
LEVIN, S. Atomic Energy Commission 62/08/31 BRENNAN, J.T. Armed Forces Radiobiological Research Institute 14pp 48158 315-48158 328

8901190054 Instruction 5.3, "Reactor Branch Emergency Procedures"
MCKENZIE, J.L., HERMANN, G.L., CARTER, R.E. Air Force, Dept. of 74/10/01 10pp 48158 335-48158 344

P. Operating license stage documents & correspondence

8901130185 Forwards response to 881128 fire violations noted in Insp Rept 50-170/88-04 Corrective actions digital voltmeter calibr & SAR written re Cerekov detector Procedures encl
IRVING, G.W. Defense, Dept. of Defense Nuclear Agency 89/01/03 Region 1, Ofc of the Director 9pp 48158 294-48158 145

8901130213 Informs that 620815 application for amend to License R-84 designated Charge 1 Final safeguards rept revised as listed Hazards analysis encl W/o encl
LEVIN, S. Atomic Energy Commission 62/08/31 BRENNAN, J.T. Armed Forces Radiobiological Research Institute 14pp 48158 315-48158 328

--8901190047 Instruction 5-2, "Administrative Limits & Controls for Reactor Operations" MCKENZIE, J.L., HERMANN, G.L., CARTER, R.E. Air Force, Dept. of 74/10/01 6pp 48158 329 48158 334

--8901190074 Instruction 5-5, "Reactor Room Power Host Operation Procedures" MCKENZIE, J.L., HERMANN, G.L., CARTER, R.E. Air Force, Dept. of 74/10/01 3pp 48158 345 48158 347

--8901190103 Instruction 5-4, "Reactor Maint Program for AFRR-TRIGA Reactor" MCKENZIE, J.L., HERMANN, G.L., CARTER, R.E. Air Force, Dept. of 74/10/01 22pp 48158 356 48159 016

--8901130214 "Console Installation, Check Out & Test Plan" HODGDON, K. General Atomics (formerly GA Technologies, Inc / General Atomic Co.) 87/12/15 35pp 48159 017 48159 076

--8901130215 Issue B to Procedure GATR-E-02, "TRAC-1000 Instrumentation Sys Acceptance Test Procedure" LOGAN, G. General Atomics (formerly GA Technologies, Inc / General Atomic Co.) 88/04/12 27pp 48159 051 48159 076

--8901130216 "Corankov Monitor for Reactor Levels Pulse & Steady State," presented at American Inst of Electrical Engineers 620617-22 summer general meetings in Denver, CO HOPKINS, G.R., SHOPLAUGH, J.H. General Atomics (formerly GA Technologies, Inc / General Atomic Co.), GA-3250 62/05/14 13pp 48159 077 48159 089

--8901130218 "Safety Analyses of Mods to Reactor Facility at Armed Forces Radiobiology Research Inst." MOORE, M., WALKER, R.I., IRVING, G.W. Armed Forces Radiobiological Research Institute 88/12/31 56pp 48159 090 48159 145

Q. Inspection reports, IE Bulletins & correspondence

8812280154 Notification of Enforcement Conference 88-191 on 890105 w/ licensee in Bethesda, MD LINVILLE, J.C. Region 1, Ofc of the Director 88/12/03 Region 1, Ofc of the Director 2pp 47946 077 47946 078

8812280281 Rev 1 to notification of Significant Licensee Meeting 88-191 w/ licensee in King of Prussia, PA on 890105 re enforcement conference LINVILLE, J.C. Region 1, Ofc of the Director 88/12/16 Region 1, Ofc of the Director 2pp 47944 031 47944 032

8901130185 Forwards response to 891128 ltr re violations noted in Insp Rept 50-170/88-04 Corrective actions digital voltmeter calibr & SAR written to Corekov detector Procedures encl IRVING, G.W. Defense, Dept. of Defense Nuclear Agency 89/01/03 Region 1, Ofc of the Director 9pp 48158 294 48158 145

--8901130190 Discusses Insp Rept 50-170/88-04 on 881026-28 & 1107 findings in rept reflect misunderstanding re circumstances requiring formal written review documentation WALKER, R.I. Defense, Dept. of Defense Nuclear Agency 89/01/03 LINVILLE, J.C. Region 1, Ofc of the Director 12pp 48158 303 48158 314

--8901130213 Inform that 882815 application for amend to License R-44 designated Change 1 Final safeguards rept revised as distict, hazards analysis encl W/O encl, LEVINE, S. Atomic Energy Commission 82/08/11 BRENNAN, J.T. Armed Forces Radiobiological Research Institute 14pp 48158 315 48158 328

--8901190047 Instruction 5-2, "Administrative Limits & Controls for Reactor Operations" MCKENZIE, J.L., HERMANN, G.L., CARTER, R.E. Air Force, Dept. of 74/10/01 6pp 48158 329 48158 334

--8901190064 Instruction 5-3, "Reactor Branch Emergency Procedures" MCKENZIE, J.L., HERMANN, G.L., CARTER, R.E. Air Force, Dept. of 74/10/01 10pp 48158 335 48158 344

--8901190074 Instruction 5-5, "Reactor Room Power Host Operation Procedures" MCKENZIE, J.L., HERMANN, G.L., CARTER, R.E. Air Force, Dept. of 74/10/01 3pp 48158 345 48158 347

--8901190082 Instruction 5-6, "Reactor Operator Training & Recertification Program" MCKENZIE, J.L., HERMANN, G.L., CARTER, R.E. Air Force, Dept. of 74/10/01 8pp 48158 348 48158 355

--8901190103 Instruction 5-4, "Reactor Maint Program for AFRR-TRIGA Reactor" MCKENZIE, J.L., HERMANN, G.L., CARTER, R.E. Air Force, Dept. of 74/10/01 22pp 48158 356 48159 016

--8901130214 "Console Installation, Check Out & Test Plan" HODGDON, K. General Atomics (formerly GA Technologies, Inc / General Atomic Co.) 87/12/15 35pp 48159 017 48159 076

--8901130215 Issue B to Procedure GATR-E-02, "TRAC-1000 Instrumentation Sys Acceptance Test Procedure" LOGAN, G. General Atomics (formerly GA Technologies, Inc / General Atomic Co.) 88/04/12 27pp 48159 051 48159 076

--8901130216 "Corankov Monitor for Reactor Levels Pulse & Steady State," presented at American Inst of Electrical Engineers 620617-22 summer general meetings in Denver, CO HOPKINS, G.R., SHOPLAUGH, J.H. General Atomics (formerly GA Technologies, Inc / General Atomic Co.), GA-3250 62/05/14 13pp 48159 077 48159 089

--8901130218 "Safety Analyses of Mods to Reactor Facility at Armed Forces Radiobiology Research Inst." MOORE, M., WALKER, R.I., IRVING, G.W. Armed Forces Radiobiological Research Institute 88/12/31 56pp 48159 090 48159 145

8901200388 Discusses plans to conduct seminar for research & test facility licensees in King of Prussia, PA during wk of 890418 Correlation of encl research & test reactor

V. Operator Examinations

8901130185 Forwards response to 891128 ltr re violations noted in Insp Rept 50-170/88-04 Corrective actions digital voltmeter calibr & SAR written to Corekov detector Procedures encl IRVING, G.W. Defense, Dept. of Defense Nuclear Agency 89/01/03 Region 1, Ofc of the Director 9pp 48158 294 48158 145

--8901190082 Instruction 5-6, "Reactor Operator Training & Recertification Program" MCKENZIE, J.L., HERMANN, G.L., CARTER, R.E. Air Force, Dept. of 74/10/01 8pp 48158 348 48158 355

DOCKET 50-171 PEACH BOTTOM ATOMIC POWER STATION, UNIT 1

P. Operating license stage documents & correspondence

8901200398 Forwards marked up milestone tracking rept re topics assigned to NRC w/ minor corrections & updates GILLISPIE, F.P. Program Management, Policy Development & Analysis Staff (Post 870411) 88/12/21 BLAHA, J.L. Ofc of the Executive Director for Operations 3pp 48223 213 48223 221

8901190024 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDF App B document totally withheld (rel FOIA Exemption 6) GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (890515 890201) 89/01/12 REALD Dallas Morning News, Dallas, TX 5pp 48214 047 48219 132

--8901190110 Raises differing pool opinion re approval of extension to Tech Spec limiting condition for operation time limits for Hatch 2 & requests peer review per NRC Manual Chapter 4125 ROGERS, H. Region 2, Ofc of the Director 82/01/29 BROWNLEE, V. Region 2, Ofc of the Director 11pp 48214 081 48214 098

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants," Svc 1st encl ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc 115pp 47925 040 47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts," Svc 1st encl ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc 111pp 47925 155 47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces," Svc 1st encl ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc 112pp 47932 033 47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification," Svc 1st encl ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc 115pp 47932 146 47932 269

8812160119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage," Svc 1st encl ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc 112pp 47928 001 47928 112

8812190319 NRC Info Notice 88-100, "MOJ Between NRC & OSIA re NRC-Licensed Facilities (53F443950,881031)," Svc 1st encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/12/23 Consolidated Edison Co. of New York, Inc 108pp 48121 159 48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations," Svc 1st encl ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc 112pp 48120 100 48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs," Svc 1st encl ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc 117pp 48103 001 48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers," Svc 1st encl ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc 123pp 48092 210 48092 332

8812300119 NRC Info Notice 89-001, "Valve Body Erosion," Svc 1st encl ROSSICE, Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc 112pp 48120 294 48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA," Svc 1st encl ROSSICE, Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc 112pp 48121 046 48121 158

8901030385 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations," Svc 1st encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc 114pp 48140 001 48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems," Svc

8901100172 NRC info Notice 89-094 "Potential Problems From Use of Space Heat-ers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp 48185 049 48185 161

8901120432 NRC info Notice 89-055, "Use of Deadly Force by Guards Protecting Nu-clear Power Reactors Against Radiological Sabotage." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp 48233 065 48233 165

8901170031 NRC info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 070 48253 175

DOCKET 50-184 NATIONAL BUREAU OF STANDARDS REACTOR

P. Operating license stage documents & correspondence

8901200070 Advises that Region 1 planning to conduct seminar for research & test facility reactors during wk of 890418. Submittal of encl questionnaire requested by 890127.
COLLINS,S.J. Region 1, Ofc of the Director. 89/01/10. CARTER,R.S. National Institute of Standards & Technology (Formerly National Bureau of Standards). 4pp 48224 327 48224 330

DOCKET 50-186 UNIV. OF MISSOURI RESEARCH REACTOR-COLUMBIA

F. Security, medical, emergency & fire protection plans

8901200339 Revised emergency plan including emergency response, notification of unusual events, decontamination facilities, communication equipment & training & drills w/890311 dr.
MCKIBBEN,J.C. ALGER D.M. Missouri Univ. of Columbia, MO. 89/01/11 5pp 48207 356 48207 360

8901240177 Advises that 881213 change to research reactor physical security plan consistent w/provisions of 10CFR50.54(c) & acceptable Change transmitted as part of corrective action to violation noted in Insp Rept 50-186/89-03.
GREGER,L.R. Region 3, Ofc of the Director. 89/01/18. MCKIBBEN,J.C. Missouri Univ. of Columbia, MO. 2pp 48240 042 48240 043

G. Inspection reports, IE Bulletins & correspondence

8901240177 Advises that 881213 change to research reactor physical security plan consistent w/provisions of 10CFR50.54(c) & acceptable Change transmitted as part of corrective action to violation noted in Insp Rept 50-186/88-03.
GREGER,L.R. Region 3, Ofc of the Director. 89/01/18. MCKIBBEN,J.C. Missouri Univ. of Columbia, MO. 2pp 48240 042 48240 043

S. Reportable occurrences, LERs & related correspondence

8901090222 RO cn 881128, Channels 4,5 or 6 downscale alarm announced when reactor power reached 86%. Caused by improper regulating blade not compensating for reactivity addition. Broken gear & worn adaptor replaced.
MCKIBBEN,J.C. BRUGGER,R.M. Missouri Univ. of Columbia, MO. 88/12/27. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp 48104 095 48104 098

DOCKET 50-188 KANSAS STATE UNIV. RESEARCH REACTOR

V. Operator Examinations

8901190255 Requests that items listed in Encl 1 be furnished by 890123 for licensing exam during wk of 890227. Unit mgt responsible for ensuring that all applicants aware of rules.
CALLAN,L.J. Region 4, Ofc of the Director. 89/01/12. FAW,R.E. Kansas State Univ., Manhattan, KS. 11pp 48204 011 48204 021

DOCKET 50-193 RHODE ISLAND & PROVIDENCE PLANTATIONS AEC

P. Operating license stage documents & correspondence

8901230289 Informs of seminar to be held on 890418 in King of Prussia, PA re NRC regulatory philosophy, insp program & generic concerns identified during conduct of NRC insps. Response requested by 890127.
COLLINS,S.J. Division of Reactor Projects - I/II (Post 870411) 89/01/10
DIMEGLIO,A.F. Rhode Island, State of. 4pp 48226 046 48226 049

Q. Inspection reports, IE Bulletins & correspondence

8812280120 Forwards Safety Insp Rept 50-193/88-04 on 881122. No violations noted.
BETTEWAUSEN,L. Region 1, Ofc of the Director. 88/12/22. DIMEGLIO,A.F. Rhode Island, State of. 2pp 47943 252 47943 264

8812280122 Insp Rept 50-193/88-04 on 881122. No violations noted. Major areas inspected general facility operations. Open issues from previous insp rpt closed.
MCCABE,E.C. Region 1, Ofc of the Director. 88/12/21. 11pp 47943 254 47943 264

8901230289 Informs of seminar to be held on 890418 in King of Prussia, PA re NRC regulatory philosophy, insp program & generic concerns identified during conduct of NRC insps. Response requested by 890127.
COLLINS,S.J. Division of Reactor Projects - I/II (Post 870411) 89/01/10.
DIMEGLIO,A.F. Rhode Island, State of. 4pp 48226 046 48226 049

DOCKET 50-199 MANHATTAN COLLEGE RESEARCH REACTOR

P. Operating license stage documents & correspondence

8901230065 Notifies that NRC planning seminar for research & test facility licensees in Region 1 on 890418 to discuss regulatory philosophy, insp program & generic concerns. Response to encl questionnaire requested by 890127.
COLLINS,S.J. Region 1, Ofc of the Director. 89/01/10. BERLIN,R.E. Manhattan College, Riverdale, NY. 4pp 48231 076 48231 079

Q. Inspection reports, IE Bulletins & correspondence

8901230065 Notifies that NRC planning seminar for research & test facility licensees in Region 1 on 890418 to discuss regulatory philosophy, insp program & generic concerns. Response to encl questionnaire requested by 890127.
COLLINS,S.J. Region 1, Ofc of the Director. 89/01/10. BERLIN,R.E. Manhattan College, Riverdale, NY. 4pp 48231 076 48231 079

DOCKET 50-206 SAN ONOFRE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8812280130 Forwards Addendums 10-1B, 10-1C & 10-1D to physical security plan changes presented in addendums discussed telephonically w/Region V. Addendums withheld (rel 10CFR73 21).
MORGAN,H.E. Southern California Edison Co. 88/12/15. Document Control Branch (Document Control Desk). 1p 47945 135 47945 135

8901090412 Forwards Insp Repts 50-206/88-24, 50-361/88-25 & 50-362/88-27 on 880825-1117 & notice of violation.
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 88/12/16. BASKIN,K.P. Southern California Edison Co. 2pp 48107 302 48107 320

8801090412 Insp Repts 50-206/88-24, 50-361/88-25 & 50-362/88-27 on 880825-1117. Violations noted. Major areas inspected: operations programs, including radiological protection LER review, security & evaluations of plant trips & events.
HUEY,F.R. JOHNSON,P.H. Region 5, Ofc of the Director. 88/12/16. 15pp 48107 306 48107 320

8901030174 Forwards Insp Repts 50-206/88-31, 50-361/88-32 & 50-362/88-34 on 881128-1201. No violations noted.
SCARANO,R.A. Region 5, Ofc of the Director. 88/12/19. BASKIN,K.P. Southern California Edison Co. 2pp 48018 105 48018 114

8801030178 Insp Repts 50-206/88-31, 50-361/88-32 & 50-362/88-34 on 881128-1201. No violations noted. Major areas inspected: followup of written reports of noncritical events, open & unresolved items & violations & deviations.
RUSSELL,J.E. Region 5, Ofc of the Director. 88/12/19. 0pp 48018 107 48018 114

8901030369 Advises that 880810 Rev 2.02 to unit emergency plan meets stds in 10CFR50.47(b) & requirements of 10CFR50. App E & acceptable.
FISH,R.F. Region 5, Ofc of the Director. 88/12/21. BASKIN,K.P. Southern California Edison Co. 2pp 48021 041 48021 042

8901090189 Advises that 871215 Rev 16 to physical security plan consistent w/provisions of 10CFR50.54(c) & acceptable.
PATER,R.J. Region 5, Ofc of the Director. 88/12/27. MORGAN,H.E. Southern California Edison Co. 4pp 48104 132 48104 135

8901130198 Forwards Rev 6 to safeguards contingency plan, incorporating textual changes resulting from continuing review & update of plan. Rev withheld (rel 10CFR73 21).
MORGAN,H.E. Southern California Edison Co. 88/12/30. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p 48167 141 48167 141

8901130199 Forwards Rev 22 to physical security plan. Rev incorporates textual & drawing changes. Rev withheld (rel 10CFR73 21).
MORGAN,H.E. Southern California Edison Co. 88/12/30. Document Control Branch (Document Control Desk). 1p 48157 330 48157 330

8901130201 Forwards Rev 15B to physical security plan. Rev incorporates elements of 10CFR73 57 re granting unescorted access or access to safeguards info. Rev withheld (rel 10CFR73 21).
MORGAN,H.E. Southern California Edison Co. 88/12/30. Document Control Branch (Document Control Desk). 1p 48167 202 48167 202

8901190293 Rev 2.03 to emergency plan for San Onofre.
BASKIN,K.P. Southern California Edison Co. 89/01/04. 45pp 48204 069 48204 113

8901110406 Reschedules submittal dates for items due to allocation of personnel for higher priority work. Revs to Tech Specs for fire protection will be provided by 890315 & summary of qualification testing will be provided by 890217.
NANDY,F.R. Southern California Edison Co. 89/01/08. Document Control Branch (Document Control Desk). 2pp 48137 148 48137 149

8901250025 Forwards 890109 Addendum 10-1D to physical security plan. Addendum withheld (rel 10CFR73 21).
MORGAN,H.E. Southern California Edison Co. 89/01/13. Document Control Branch (Document Control Desk). 1p 48261 139 48261 139

H. General correspondence

8901250488 Informs that as of 881128 DF Pimer appointed as unit representative to C-E Owners Group, replacing RL Phelps.
NANDY,F.R. Southern California Edison Co. 89/01/09. CRUTCHFIELD,D. Associate Director for Projects (Post 870411). 1p 48275 078 48275 078

--8901230236 Expresses concern re fact that facility does not have reactor vessel water level instrumentation installed Can NRC order unit to install instrumentation or revoke license.
GEISMAR, B. Affiliation Not Assigned 8/8/12/02 Commissioners App 48226 020-48226 026

K. Utility Final Safety Analysis Report (FSAR) & amends

8901040064 Forwards updated FSAR for San Onofre Nuclear Generating Station Unit 1, per 10CFR50.71(e)(3)(ii) First rev of updated FSAR will be submitted by 8/9/12/29
BASKIN, K.P. Southern California Edison Co. 8/8/12/23 Document Control Branch (Document Control Desk) 2pp 48055 001-48065 154

--8901040071 Updated FSAR for San Onofre Nuclear Generating Station Unit 1
Southern California Edison Co. 8/8/12/23 4,520pp. 48055 003-48065 154

--8901040079 Chapter 1, "Introduction & General Description of Plant," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
Southern California Edison Co. 8/8/12/23 50pp 48055 021-48055 086

--8901040080 Chapter 2, "Site Characteristics," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
Southern California Edison Co. 8/8/12/23 566pp 48055 027-48056 028

--8901040082 App 2.4A, "Summary of Groundwater Data," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
Southern California Edison Co. 8/8/12/23 4pp 48056 029-48056 315

--8901040083 Chapter 3, "Design of Structures, Sys & Components," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
Southern California Edison Co. 8/8/12/23 310pp 48056 316-48056 320

--8901040084 App 3.2A, "Q-List," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
Southern California Edison Co. 8/8/12/23 122pp 48056 321-48057 166

--8901040086 App 3.6A, "Hept on Effects of Piping Sys Break Outside Containment," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
Southern California Edison Co. 8/8/12/23 166pp 48057 167-48057 340

--8901040089 App 3.6B, "Supp's I & II to Hept on Effects of Piping Sys Break Outside Containment," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
Southern California Edison Co. 8/8/12/23 18pp 48057 341-48058 088

--8901040091 App 3.7A, "Seismic Reevaluation & Mod," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
Southern California Edison Co. 8/8/12/23 250pp 48058 089-48059 055

--8901040093 Chapter 4, "Reactor," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
Southern California Edison Co. 8/8/12/23 266pp 48059 056-48059 236

--8901040094 App 4.4A, "Facility Operating History," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
Southern California Edison Co. 8/8/12/23 44pp 48059 237-48059 207

--8901040095 Chapter 5, "RCS," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
Southern California Edison Co. 8/8/12/23 41pp 48059 288-48060 068

--8901040098 Chapter 6, "ESF," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
Southern California Edison Co. 8/8/12/23 380pp 48060 069-48060 320

--8901040097 Chapter 7, "Instrumentation & Controls," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
Southern California Edison Co. 8/8/12/23 135pp 48060 321-48061 084

--8901040098 Chapter 8, "Electric Power," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
Southern California Edison Co. 8/8/12/23 64pp 48061 085-48061 119

--8901040099 App 8.2A, "Licensor Bulk Power Transmss on Sys Reliability Criteria," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
Southern California Edison Co. 8/8/12/23 4pp 48061 120-48061 123

--8901040101 App 8.2B, "San Diego Gas & Electric Co Bulk Power Transmission Sys Relability Criteria," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
Southern California Edison Co. 8/8/12/23 3pp 48061 124-48061 176

--8901040105 Chapter 9, "Auxiliary Sys," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
Southern California Edison Co. 8/8/12/23 200pp 48061 177-48062 061

--8901040106 Chapter 10, "Steam & Power Conversion Sys," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
Southern California Edison Co. 8/8/12/23 101pp 48062 062-48062 184

--8901040107 Chapter 11, "Radwaste Mgt," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
Southern California Edison Co. 8/8/12/23 170pp 48062 165-48062 326

--8901040109 Chapter 12, "Radiation Protection," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
Southern California Edison Co. 8/8/12/23 60pp 48062 327-48063 026

--8901040111 Chapter 13, "Conduct of Operations," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
Southern California Edison Co. 8/8/12/23 77pp 48063 027-48063 100

--8901040112 Chapter 14, "Initial Tests & Operation," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
Southern California Edison Co. 8/8/12/23 3pp 48063 101-48063 103

--8901040115 Chapter 15, "Accident Analysis," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
Southern California Edison Co. 8/8/12/23 525pp 48063 143-48064 149

--8901040116 Chapter 16, "Tech Specs," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
Southern California Edison Co. 8/8/12/23 2pp 48064 150-48064 152

--8901040118 Chapter 17, "QA During Operations Phase," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
Southern California Edison Co. 8/8/12/23 362pp 48064 153-48065 154

P. Operating license stage documents & correspondence

8812280049 Forwards supplemental safety evaluation for Amend 116 to License DPR-13. Supp. revises safety evaluation to indicate that impact limiter is utilized to prevent spent fuel cask from penetrating decontamination pad, per 881202 & 03 ltrs.
TRAMMELL, C.M. Project Directorate V. 8/8/12/13 BASKIN, K.P. Southern California Edison Co. 3pp 47943 023-47943 027

--8812280054 Supp. to safety evaluation supporting Amend 116 to License DPR-13.
Office of Nuclear Reactor Regulation, Director (Post 870411) 8/8/12/13 2pp 47943 026-47943 027

8812280230 Forwards Amend 117 to License DPR-13 & safety evaluation. Amend approves installation of upgraded nuclear instrumentation sys, together w/modified limiting conditions for operation & surveillance requirements. Notice also and TRAMMELL, C.M. Project Directorate V. 8/8/12/13 BASKIN, K.P. Southern California Edison Co. 3pp 47945 267-47945 317

--8812280235 Amend 117 to License DPR-13, approving installation of upgraded nuclear instrumentation sys, together w/modified limiting conditions for operation & surveillance requirements in Tech Specs for upgraded sys.
KNIGHTON, G.W. Project Directorate V. 8/8/12/13 20pp 47945 270-47945 208

--8812280239 Safety evaluation supporting Amend 117 to License DPR-13.
Office of Nuclear Reactor Regulation, Director (Post 870411) 8/8/12/13 17pp 47945 290-47945 315

--8812280242 Notice of Issuance of Amend 117 to License DPR-13. Amend approves installation of upgraded nuclear instrumentation sys, together w/modified limiting conditions for operation & surveillance requirements in Tech Specs for upgraded sys.
TRAMMELL, C.M. Project Directorate V. 8/8/12/13 2pp 47945 316-47945 317

8812280016 Responds to request re identification of individuals & titles responsible for directing licensed activities. G Moore assigned duties of assistant plant supervisor at Unit 1 & D Lokker assistant plant supervisor at Units 2 & 3.
NANDY, F.R. Southern California Edison Co. 8/8/12/22 Document Control Branch (Document Control Desk) 1p 47929 135-47929 135

8812290081 Requests investigation & response to oncl Allegation ATS RV-58-A-083 re drugs in nuclear workplace within 90 days of receipt of ltr.
KIRSCH, D.F. Region 5, Oic of the Director 8/8/12/22 BASKIN, K.P. Southern California Edison Co. 3pp 47948 217-47948 219

8901030283 Forwards Amend Application 161 to License DPR-13, consisting of Proposed Change 183, incorporating limiting conditions for operation & surveillance requirements into Tech Specs currently performed by procedure only. Foo paid.
PAPAY, L.T. Southern California Edison Co. 8/8/12/29 Document Control Branch (Document Control Desk) 1p 47977 335-47978 014

--8901030284 Application for amend to License DPR-13, consisting of Proposed Change 183, incorporating limiting conditions for operation & surveillance requirements into Tech Specs currently performed by procedure.
PAPAY, L.T. Southern California Edison Co. 8/8/12/29 23pp 47977 336-47977 358

--8901030285 Proposed Tech Specs, revising Tech Spec associated w/reactor protection sys instrumentation.
Southern California Edison Co. 8/8/12/29 15pp 47977 359-47978 014

8901040102 Forwards Amend Application 162 to License DPR-13, consisting of Proposed Change 189, incorporating limiting conditions for operation re containment spray actuation instrumentation per SEP Topic VI-10 A Foo paid.
PAPAY, L.T. Southern California Edison Co. 8/8/12/29 Document Control Branch (Document Control Desk) 1p 48021 300-48021 316

--8901040113 Amend Application 162 to License DPR-13, consisting of Proposed Change 189, revising Tech Specs to incorporate limiting conditions for operation re containment spray actuation instrumentation per SEP Topic VI-10 A.
PAPAY, L.T. Southern California Edison Co. 8/8/12/29 8pp 48021 301-48021 308

--8901040182 Proposed Tech Specs re containment spray actuation sys instrumentation.
Southern California Edison Co. 8/8/12/29 8pp 48021 309-48021 316

8901040179 Advises that response to NRC 880531 questions re control room habitability (NUREG 0737, Item III D.3.4) will be provided by 8/9/12/29.
MEDFORD, M.O. Southern California Edison Co. 8/8/12/29 Document Control Branch (Document Control Desk) 1p 48065 268-48065 269

8901040185 Responds to NRC 881122 ltr re License Condition 3L(6) concerning recertification, rewinding & replacement of charging pump motors. Justification for continued operation of Charging Pump G 8B & related info oncl.
MEDFORD, M.O. Southern California Edison Co. 8/8/12/29 Document Control Branch (Document Control Desk) 3pp 48026 027-48026 160

--8901040188 "WMC Engineering Rpt." BANSAL, S.P. MISAGE, J.R. GHAI, N.K. Westinghouse Electric Corp. WMC-ER-88-005. 8/8/09/14. 71pp 48026 030-48026 100

8901040222 Responds to 851924 re requesting status of open issues re major components of Main Plant Action B 24, "Containment Venting & Purging." Mechanical restrictions installed in containment vent valves to limit openings to 50 degrees
MEDFORD, M.O. Southern California Edison Co. 89/12/23 Document Control Branch (Document Control Desk) 2pp 48066 233-48066 160

8901030393 Advises that unit will submit report on high energy line break analysis per SEP Topics at SA III 5 B III 7 B & V by 890131
MEDFORD, M.O. Southern California Edison Co. 88/12/30 Document Control Branch (Document Control Desk) 1p 48022 063-48022 063

8901040243 Forwards screen edition of integrated implementation schedule L16 projects added as new last edition, including Arcanada cable replacement
MEDFORD, M.O. Southern California Edison Co. 88/12/31 Document Control Branch (Document Control Desk) 9pp 48022 054-48022 062

8901230055 Forwards notice of consideration of issuance of amend to License DPR-13, revising Tech Spec 4.2 re safety injection & containment spray system testing to add surveillance requirement for proposed trip of feedwater pumps
TRAMMELL, C.M. Project Directorate V. 89/01/03 BASKIN, K.P. Southern California Edison Co. 3pp 48226 112-48226 116

8901230050 Notice of consideration of issuance of amend to License DPR-13 & opportunity for hearing Amend would revise Tech Spec 4.2 by adding surveillance requirement for proposed trip of feedwater pumps
KNIGHTON, G.W. Project Directorate V. 89/01/03 4pp 48226 115-48226 118

8901230078 Forwards notice of issuance of amend to License DPR-13 re Amend Application 158 concerning limiting conditions for operation & surveillance requirements for auxiliary feedwater system including trip of auxiliary feedwater pump
TRAMMELL, C.M. Project Directorate V. 89/01/03 BASKIN, K.P. Southern California Edison Co. 3pp 48227 343-48227 349

8901230080 Notice of consideration of issuance of amend to License DPR-13 & opportunity for hearing Amend revises requirements for auxiliary feedwater system including trip of auxiliary feedwater pump
KNIGHTON, G.W. Project Directorate V. 89/01/03 4pp 48227 346-48227 349

8901230105 Forwards notice of consideration of issuance of amend to License DPR-13, revising Tech Spec 3.5.1 & Table 2.1 to incorporate revised reactor trips for pressurizer high level & steam/feedwater flow mismatch
TRAMMELL, C.M. Project Directorate V. 89/01/03 BASKIN, K.P. Southern California Edison Co. 3pp 48233 292-48233 293

8901230109 Notice of consideration of issuance of amend to License DPR-13 & opportunity for hearing Amend revises Tech Spec 3.5.1 & Table 2.1 to incorporate revised steam/feedwater flow mismatch reactor trip setpoints
KNIGHTON, G.W. Project Directorate V. 89/01/03 4pp 48233 295-48233 299

8901230313 Comments on simulation facility development plan. Overall approach of plan acceptable. Listed specific issues not adequately addressed in unit simulation facility group document & must be resolved prior to application approval
TRAMMELL, C.M. Project Directorate V. 89/01/03 BASKIN, K.P. Southern California Edison Co. 4pp 48231 113-48231 122

8901110406 Reschedules submittal dates for items due to a location of personnel for higher priority work. Revis to Tech Specs for the protection will be provided by 890315 & summary of qualification testing will be provided by 890217.
NANDY, F.R. Southern California Edison Co. 89/01/03 Document Control Branch (Document Control Desk) 2pp 48137 148-48137 149

8901190449 Forwards notice of environ assessment & finding of no significant impact for exemption from 10CFR50 App J re testing of containment air locks per 870320 request
TRAMMELL, C.M. Project Directorate V. 89/01/03 BASKIN, K.P. Southern California Edison Co. 3pp 48225 339-48225 345

8901190458 Environ assessment & finding of no significant impact allowing license to revise air lock testing requirements per 10CFR50 App J Paragraph 1.1.2(b)(1), "Primary Reactor Containment Leakage Testing for Water-Cooled Power"
ROOD, H. Project Directorate V. 89/01/03 4pp 48225 342-48225 345

8901170203 Forwards list of equipment contained at mail test facility & purchase cost for equipment
MEDFORD, M.O. Southern California Edison Co. 89/01/09 Document Control Branch (Document Control Desk) 3pp 48170 335-48170 337

8901190155 Forwards design bases documentation program plan for plant. Design bases program represents effort by unit to improve quality of engineering at facility.
BASKIN, K.P. Southern California Edison Co. 89/01/09 Document Control Branch (Document Control Desk) 2pp 48205 164-48205 178

8901190311 "Design Bases Documentation Program Plan"
Southern California Edison Co. 88/12/31 13pp 48205 166-48205 178

8901190309 Forwards Amend Application 164 to License DPR-13, consisting of Proposed Change 204, revising Tech Specs to allow operation per reload safety evaluation for Cycle 10 W/890111 certificate of svc & allow Fee paid.
DIETCH, R. Southern California Edison Co. 89/01/11 Document Control Branch (Document Control Desk) 2pp 48202 105-48202 114

8901190312 Application for amend to License DPR-13, consisting of Proposed Change 204, revising Tech Specs to allow operation as described in forthcoming report, "Reload Safety Evaluation, Cycle 10"
DIETCH, R. Southern California Edison Co. 89/01/11 5pp 48202 108-48202 112

8901190315 Description of Amend Application 164 to amend to License DPR-13, consisting of Proposed Change 204, revising Tech Specs to allow operation of plant as described in forthcoming report, "Reload Safety Evaluation, Cycle 10"
Southern California Edison Co. 89/01/11 2pp 48202 113-48202 114

8901190328 Provides design & implementation info on safety injection & feedwater pump trip to support Application 159 for amend to License DPR-13 re SEP Topics at 7.B "CSF Switchover from Injection to Recirculation Mode Mod"
MEDFORD, M.O. Southern California Edison Co. 89/01/13 Document Control Branch (Document Control Desk) 8pp 48205 018-48205 028

8901190360 Forwards FAAA 84-10-9, "Steady State Thermograph Test of Emergency Diesel Generator 1 at San Onofre" & FAAA PA-H-86-07-21, "Impact of Slow Starts on Fatigue Life of Emergency Diesel Generator DSRV 20"
NANDY, F.R. Southern California Edison Co. 89/01/13 Document Control Branch (Document Control Desk) 1p 48197 213-48197 048

8901190079 "Steady State Thermograph Test of Emergency Diesel Generator 1 at San Onofre Nuclear Generating Station"
Failure Analysis Associates FAAA 84-10-9 84/10/12 18pp 48197 214-48197 241

8901190386 "Impact of Slow Starts on Fatigue Life of Emergency Diesel Generator DSRV-20 Crankshafts at San Onofre Nuclear Generating Station Unit 1"
Failure Analysis Associates FAAA PA-H-86-07-21 86/07/31 29pp 48197 232-48197 048

8901200375 Forwards environ assessment & finding of no significant impact to request to raise allowable diesel generator load from 5,250 to 6,000 kW
TRAMMELL, C.M. Project Directorate V. 89/01/13 BASKIN, K.P. Southern California Edison Co. 3pp 48223 241-48223 246

8901200379 Environ assessment & finding of no significant impact supporting proposed amend to raise allowable diesel generator load from 5,250 to 6,000 kW
KNIGHTON, G.W. Project Directorate V. 89/01/13 3pp 48223 244-48223 246

8901200016 Forwards notice of environ assessment & finding of no significant impact to request to change power supply for Motor-Operated Valve MOV-358 from Motor Control 3 to uninterruptible power supply
TRAMMELL, C.M. Project Directorate V. 89/01/17 BASKIN, K.P. Southern California Edison Co. 3pp 48223 271-48223 276

8901200321 Environ assessment & finding of no significant impact to request to change power supply for Motor-Operated Valve MOV-358 from Motor Control 3 to battery-supplied uninterruptible power supply
KNIGHTON, G.W. Project Directorate V. 89/01/17 3pp 48223 274-48223 276

8901240159 Documents & confirms receipt of confirmatory load tests info & contacts 891223 re reconfirmation of changing pump main rating
NANDY, F.R. Southern California Edison Co. 89/01/20 Document Control Branch (Document Control Desk) 1p 48244 144-48244 144

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants" (Svcs 1 encl)
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8901050349 Forwards Insp Repts 50-206/88-29,50-361/88-30 & 50-362/88-32 on 891107/10 Na violations noted
RICHARDS, S.A. Region 5, OIC of the Director 88/12/15 BASKIN, K.P. Southern California Edison Co. 2pp 48098 068-48098 077

8901050354 Insp Repts 50-361/88-29,50-361/88-30 & 50-362/88-32 on 891107/10 Na violations noted Major areas inspected genarc hrs, info notices, Part 21 repts & followup items
MELF, J.F. RICHARDS, S.A. Region 5, OIC of the Director 88/12/15 8pp 48098 070-48098 077

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" (Svcs 1 encl)
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8901090412 Forwards Insp Repts 50-206/88-24,50-361/88-25 & 50-362/88-27 on 882925-1117 & notice of violation
ZIMMERMAN, R.P. Region 5, OIC of the Director 88/12/16 BASKIN, K.P. Southern California Edison Co. 2pp 48107 302-48107 320

8901090415 Notice of violation from insp on 880925-1117 Violations noted safety-related electrical conduit for safety injection valve found improperly repaired w/o required engineering evaluation, nonconformance report or repair disposition
ZIMMERMAN, R.P. Region 5, OIC of the Director 88/12/16 2pp 48107 301-48107 305

8901090417 Insp Repts 50-206/88-24,50-361/88-25 & 50-362/88-27 on 880925-1117 Violations noted Major areas inspected operations programs, including rad job, cal protection, IER review, security & evaluations of plant trips & events
HUEY, F.R. TATUM, J.E., HONAL, Region 5, OIC of the Director 88/12/16 16pp 48107 306-48107 320

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" (Svcs 1 encl)
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/18 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812290241 Forwards request for addl info re unit 880325,0401 & 0523 responses to steam generator tube insps in order to continue review info requested within 30 days to maintain review schedule
TRAMMELL, C.M. Project Directorate V. 88/12/19 BASKIN, K.P. Southern California Edison Co. 4pp 47948 221-47948 224

8901030174 Forwards Insp Repts 50-205/88-31, 50-361/88-32 & 50-362/88-34 on 88128-1201 No violations noted
SCARANO, R.A. Region 5, Ofc of the Director 88/12/19 BASKIN, K.P. Southern California Edison Co. 2pp 48018 105-48018 114

--8901030178 Insp Repts 50-205/88-31, 50-361/88-32 & 50-362/88-34 on 88128-1201 No violations noted Major areas inspected. Followup of written repts of nonconformances open & unresolved items & violations & deviations
RUSSELL, J.E., NORTHWEST Region 5, Ofc of the Director 88/12/19 8pp 48018 107-48018 114

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-093, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)" Svc 1st encl
CUNNINGHAM, H.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 109pp 48121 158-48121 274

8901030147 Provides correction to 1988 steam generator insp rept submitted to NRC on 880325 re wrapper support bars. Notices that next Tech Spec steam generator tubing insp scheduled to be performed during Cycle 11 following outage.
NANDY, F.R. Southern California Edison Co. 88/12/23 Document Control Branch (Document Control Desk) 2pp 48017 305-48017 305

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Motor-Driven Circuit Breakers" Svc 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48392 210-48392 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 204-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 159

8901107274 Responds to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss" All pumps not using manifold lines eliminated from evaluation as not being within scope of NRC Bulletin 88-004
MEDFORD, M.O. Southern California Edison Co. 89/01/05 Document Control Branch (Document Control Desk) 6pp 48169 022-48169 027

8901170301 Responds to Generic Ltr 88-17 re loss of DRH specifically. Expedious Actions 1 through 8 RCS taken to maintain condition only after 120 h or more have elapsed since shutdown. Nozzle dams are not used in RCS
MEDFORD, M.O. Southern California Edison Co. 89/01/05 Document Control Branch (Document Control Desk) 9pp 48168 171-48168 179

890110363 Forwards safety evaluation re unit responses to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes" Responses acceptable sub to development of controls to steam generator's proprietary rept withheld
TRAMMELL, C.M. Project Directorate V 89/01/06 BASKIN, K.P. Southern California Edison Co. 2pp 48137 300-48137 330

--890110363 Safety evaluation closing out NRC Bulletin 88-002 "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes"
* NRC - No Delayed Action Item Given. 89/01/06 2pp 48137 302-48137 303

--8901120011 Safety evaluation supporting unit responses to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes"
* Materials Engineering Branch 89/01/06 2pp 48137 304-48137 330

8901030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc 1st encl
CUNNINGHAM, H.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems" Svc 1st encl
CUNNINGHAM, H.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48337 001-48337 113

8901200136 Responds to NRC 881216 ltr re violations noted in Insp Repts 50-206/88-24, 50-361/88-25 & 50-362/88-27 Corrective actions: nonconformance rept issued & small leak in protective Hm jacket for Safety Injection valve HV852B properly repaired
BASKIN, K.P. Southern California Edison Co. 89/01/16 Document Control Branch (Document Control Desk) 6pp 48225 103-48225 108

8901100172 NRC Info Notice 88-004, "Potential Problems From Use of Space Heaters" Svc 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901120432 NRC Info Notice 88-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 105

8901240094 Forwards response to request for addl info re steam generator tube inspection discovery of sleeves missing expanders. No direct correlation found between debris only hard rolled sleeves & sleeve leakage
NANDY, F.R. Southern California Edison Co. 89/01/20 Document Control Branch (Document Control Desk) 6pp 48238 242-48238 247

8901170031 NRC Info Notice 88-006, "Bent Anchor Bolts in BWR Torus Supports" Svc 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901250244 Monthly operating rept for Dec 1988 for San Onofre Nuclear Generating Station, Unit 1 W/890113 ltr
SIACOR, E.H., MORGAN, H.E. Southern California Edison Co. 88/12/31 7pp 48261 160-48261 168

S. Reportable occurrences, LERs & related correspondence

8812280059 Special rept on 881104 design valve for diesel generator 1 room fire spray sys removed from svc to perform preventive maint for more than 14 days. Caused by lubricant availability. Labor cost will be included in inventory.
MORGAN, H.E. Southern California Edison Co. 88/12/19 Document Control Branch (Document Control Desk) 2pp 47929 136-47929 137

8901050342 Part 21 rept re spot welds on D0-50 reactor top breaker secondary contact bracket observed to be separated initially reported on 881213 ltr. It has been advised that secondary contact bracket may be modified by drilling holes in welds.
JOHNSON, W.J. Westinghouse Electric Corp. 88/12/22 MIRAGLIA, J.F. Associate Director for Inspection & Technical Assessment (Post 870411) 3pp 48095 105-48095 167

8901030143 Part 21 rept re two Delaval standby diesel generators. All suspected parts returned to vendor for insp & testing
MEDFORD, M.O. Southern California Edison Co. 88/12/27 Document Control Branch (Document Control Desk) 3pp 48021 226-48021 228

8901050182 Summary of 881228 Operating Reactors Events Meeting 88-51 in Rockwell's events which occurred since 881210 meeting
LAKENING, W.D. Events Assessment Branch 88/12/28 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 10pp 48098 107-48098 122

8901050122 LER 88-016-00 on 881130, determined that wiring discrepancy, associated w/south reducing water pump, could adversely affect containment spray function. Caused by not removing wire during circuit mods. Wire removed W/881230 ltr
MORGAN, H.E. Southern California Edison Co. 88/12/30 7pp 48399 261-48399 267

8901100412 Forwards Nov 1988 monthly NPDES rept summary for each unit & description of violations
MORGAN, H.E. Southern California Edison Co. 88/12/30 Document Control Branch (Document Control Desk) 7pp 48123 073-48123 079

8901120264 LER 88-017-03 on 881202, discovered that calculation which provides basis for min Tech Spec w/d did not account for pump G105 bearing cooling water flow. Caused by personnel error. Training program initiated W/890105 ltr
MORGAN, H.E. Southern California Edison Co. 89/01/05 6pp 48149 216-48149 223

8901100274 LER 88-020-00 on 881208, failure to fully implement design requirements of NUREG-0737 in design of steam generator wide-range level indication sys occurred. Cause under inquiry. Corrective actions will be implemented W/890109 ltr
MORGAN, H.E. Southern California Edison Co. 89/01/09 2pp 48190 344-48190 035

8901190095 LER 88-021-00 on 881212 & 13, containment fire protection spray inoperable due to plugged nozzles. Caused by p.p.r. corrosion. Air will be blown to ensure corrosion products or blockage completely removed W/890111 ltr
MORGAN, H.E. Southern California Edison Co. 89/01/11 5pp 48205 192-48205 196

8901100345 LER 88-018-00 on 881212, structural integrity of steam generator sloped tubes not in accordance w/desig requirements. Caused by limitations of early current test technology due to misinterpretation of data W/890111 ltr
MORGAN, H.E. Southern California Edison Co. 89/01/11 7pp 48206 069-48206 075

8901190377 LER 88-019-00 on 881213, determined that design deficiencies existed in automatic controls for electrical power distribution sys. Caused by placing excessive reliance on contractors' training program initiated W/890112 ltr
MORGAN, H.E. Southern California Edison Co. 89/01/12 11pp 48204 201-48204 211

8901260034 Part 21 rept re potential defect in component part of fuel injection pump of DSR or DSRV standby diesel generator. Initially reported on 881220 by Cooper Industries Magnetic particle insp on undulator assemblies recommended
GUNTHER, B.C. IMO Delaval, Inc. 89/01/18 Ofc of Nuclear Reactor Regulation, Director (Post 870411) 4pp 48277 246-48277 249

8901260194 PNO-V 89-008 on 890118, magnitude 5 earthquake occurred 8 miles south of Malibu, CA. Earthquake felt at Atomic's Mill facility but not at other facilities.
NORTH, H.S., YUHAS, G.P. Region 3, Ofc of the Director. 89/01/19 1p 48267 354-48267 354

V. Operator Examinations

8901240619 Informs that unit completed evaluation re MP Acosta certification. Based on results of medical psychological & mgmt evaluations, unit could not certify Acosta per 10CFR55.21.
MCCARTHY, C.B. Southern California Edison Co. 89/01/10 ZWOLINSKI, J.A. Division of Licensee Performance & Quality Evaluation (Post 870411) 2pp 48242 132-48242 133

DOCKET 50-213 HADDAM NECK PLANT

F. Security, medical, emergency & fire protection plans

8812300285 Promotes Region 1 licensees of responsibility to provide qualified person to maintain and control communications channel with NRC upon request
* Project Director (Post 870411) 21pp 48121 001-48121 012

8812290249 Rev 12 to Emergency Plan implementing Procedures EPP 1.5.14, "Evaluation & Assessment," Rev 6 to EPP 1.5.18, "Emergency Plan Training Drills & Exercises," & Rev 5 to EPP 1.5.23, "Emergency On-Scene Issue"
* Connecticut Yankee Atomic Power Co. 88/12/19 26pp 47946 335-47948 360

8812290652 Revised emergency plan implementing procedures, consistent Rev 10 to EPP 1.5.14 Rev 6 to EPP 1.5.18 & Rev 5 to EPP 1.5.23
* Connecticut Yankee Atomic Power Co. 88/12/20 36pp 47949 248-47950 273

J. Insurance & Indemnity Information

8901190404 Forwards Endorsements 9.10.5.10 & 4 to NAELU Certificates M-11.M-12.M-13.M-14.M-15 & M-26 & Endorsements 9.10.5.10, & 4 to NELIA Certificates M-11.M-12.M-13.M-14.M-15 & M-26 respectively
* STEIN, M.J. Marsh & McLennan, Inc. 89/01/11 CH121 Office of Nuclear Reactor Regulation Director (Post 870411) 21pp 48201 318-48201 336

P. Operating license stage documents & correspondence

8901040283 Forwards Amends 110.27 & 136 to Licenses DPR-61, DPR-21 & DPR-65 respectively Amends modify Tech Specs re requirements for minimum crew composition to recognize acceptability of qualified individuals in role of senior reactor operator
* STOLZ, J.F. Project Directorate 1-4 88/12/19 MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp 48053 651-48053 671

8901040286 Amends 110.27 & 136 to Licenses DPR-61, DPR-21 & DPR-65, respectively re requirements for minimum crew composition to recognize acceptability of qualified individuals in dual role of senior reactor operator/shift technical advisor
* STOLZ, J.F. Project Directorate 1-4 89/12/19 16pp 48059 053-48059 069

8901040322 Safety evaluation supporting Amends 110.27 & 136 to Licenses DPR-61, DPR-21 & DPR-65 respectively
* Project Directorate 1-4 88/12/19 2pp 49059 070-48209 071

8812280062 Concludes that modeling assumptions made in probabilistic internal flooding analysis are reasonable per 880264 conference call & plant visit
* WANG, A.B. Project Directorate 1-4 88/12/20 MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp 47945 316-47945 319

8901030317 Forwards response to Generic Ltr 88-17 re loss of DHR sys
* MROCZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities 89/12/23 Document Control Branch (Document Control Desk) 37pp 47976 315-47976 351

8901030276 Discusses proposed method to resolve SEP Topics III-2 & III-4 A re wind & torques loadings & torques mass loss
* MROCZKA, E.J., ROMBERG, W.D. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities 88/12/28 Document Control Branch (Document Control Desk) 5pp 47976 230-47976 234

8901100103 Forwards Topical Rept. NUSCO-163, "Haddam Neck Plant Small Break LOCA Analysis Zircaloy Clad Fuel" & info requested by NULAPS code SER Critical flow model re discussed w/1 be used for future licensing applications
* MROCZKA, E.J., WERNER, R.P. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities 88/12/30 Document Control Branch (Document Control Desk) 4pp 48114 168-48115 011

8901100105 "Haddam Neck Plant Small Break LOCA Analysis Zircaloy Clad Fuel"
* Northeast Utilities NUSCO 163 88/12/31 199pp 48114 173-48115 011

8901130091 Forwards of sp1 rept submitted to State of CT Dept of Environ Protection per 830406 re nonradioactive environ reporting for Haddam Neck Plant
* MILLER, D.B. Connecticut Yankee Atomic Power Co. 89/01/04 Office of Nuclear Reactor Regulation Director (Post 870411) 5pp 48167 281-48167 285

8901200130 Application for amend to License DPR-61, revising Tech Specs 3.3.1.5.3.3.1.7 & 3.3.1.8 re reactor coolant sys per observations during startup of Cycle 15 Fee paid
* MROCZKA, E.J., SEARS, C.F. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities 89/01/10 Document Control Branch (Document Control Desk) 6pp 48225 087-48225 101

8901200138 Proposed Tech Specs revising Sections 3.3.1.5.3.3.1.6, 3.3.1.7 & 3.3.1.8 re reactor coolant sys
* Connecticut Yankee Atomic Power Co. 89/01/10 8pp 48225 093-48225-101

8901180258 Notification of 890113 meeting w/ulb in Rockville, MD to discuss plan for proposed spent fuel recharging at plant
* BOYLE, M.L. Project Directorate 1-4 89/01/12 MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given 3pp 48200 075-48200 077

8901190050 Ack receipt of invoices for costs incurred in review of submittals for Plant Payment will be wire-transferred by 890113
* MROCZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities 89/01/12 Document Control Branch (Document Control Desk) 1p 48204 114-48204 114

8901190064 Responds to NRC questions re ulb 831214 response to SEP Topic VII-1, "Isolation of Reactor Protector Sys From Nonsafety Sys, including Qualification of Isolation Devices" Isolation devices installed during mode
* MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities 89/01/12 Document Control Branch (Document Control Desk) 4pp 48204 178-48204 181

8901200025 Application for amend to Licenses DPR-61, DPR-21, DPR-61 & 65, revising Tech Specs to make consistent w/ICCFR50.38 requirements
* MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/01/12 Document Control Branch (Document Control Desk) 3pp 48211 012-48211 012

8901200032 Proposed Tech Specs, changing administrative controls for entry w/ICCFR50.38 requirements re safety limit violations
* Northeast Utilities 89/01/12 0pp 48211 004-48211 012

8901200405 Responds to Generic Ltr 88-14, "Instrument Air Supply Supplying Safety-Related Equipment" Items 1 & 2 will be completed & tested by 890218 Items 3 will be deferred until refueling outages
* MROCZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/01/13 Document Control Branch (Document Control Desk) 4pp 48223 178-48223 182

8901260345 Informa that EG&G will perform survey of hydrogen suppression at plant on 890131-0201 list of info required and
* WANG, A.B. Project Directorate 1-4 89/01/10 MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 16pp 48261 174-48261 180

8901260346 Forwards list of info necessary to conduct survey of hydrogen distribution at facility on 890131-0201
* STACHEW, J.C. EG&G Idaho, Inc. (subs of EG&G, Inc.) 89/01/06 W. No Data re Affiliation Given 13pp 48261 176-48261 188

8901260297 Forwards Amend 111 to License DPR-61 & safety evaluation of Tech Spec Tables 7.2.1 & 8.2.1 to radioactive liquid effluent effluent survey lance requirement & changing radiological monitoring locations
* WANG, A.B. Project Directorate 1-4 89/01/24 MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp 48262 321-48262 330

8901260300 Amend 111 to License DPR-61, changing Tech Specs re effluent monitoring instrumentation & surveillance requirement & changing monitoring locations
* STOLZ, J.F. Project Directorate 1-4 89/01/24 6pp 48262 323-48262 330

8901260302 Safety evaluation supporting Amend 111 to License DPR-61
* Office of Nuclear Reactor Regulation Director (Post 870411) 8pp 48262 329-48262 333

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Entailment at Plants" Svc list and
* ROSS, I.C. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 115

8812080243 Requests current schedule, including dates & topics for activities & that best estimates for activities be provided for future meetings Programs may be located into insp program planning & SAI P
* WANG, W.F. Region 1, Office of the Director 88/12/15 MROCZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) 2pp 47945 333-47945 334

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Paris" Svc list and
* ROSS, I.C. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 156

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Condition of Contact Surfaces" Svc list and
* ROSS, I.C. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp 47932 031-47932 112

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stress" Svc list and
* ROSS, I.C. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 115pp 47932 148-47932 149

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Suckling Increasing Primary-to-Secondary Leakage" Svc list and
* ROSS, I.C. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-103, "MOU Between NRC & OSIA re Facilities (53FR43950, 881031)" Svc list and
* CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety 88/12/23 Consolidated Edison Co. of New York, Inc. 100pp 48121 001-48121 001

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Nuclear Power Stations" Svc list and
* ROSS, I.C. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 182

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in Reactors" Svc list and
* ROSS, I.C. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 011

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Failed Circuit Breakers" Svc list and
* ROSS, I.C. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 230

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list and
* ROSS, I.C. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 296

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Pumps During LOCA" Svc list and
* ROSS, I.C. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 047

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140.001-48140.115

8901170268 Informs that facilities with irremediable ASME Boiler & Vessel Pressure Code Section V, 1986 Edition w/Addenda through 1987, for NDE techniques & procedures issued after 890110 Action enhances exams conducted under inservice insp program
MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) MROCKZKA, E.J. Northeast Utilities 89/01/10 Document Control Branch (Document Control Desk) 2pp 48188.012-48188.013

8901190367 Forwards response to NRC Bulletin 89-004, "Potential Safety-Related Pump Loss" Analyses & test results support preliminary conclusion that pump-to-pump interaction & inadequate min flow problems do not exist at facility.
MROCKZKA, E.J., SEARS, C.F. Connecticut Yankee Atomic Power Co. MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) 89/01/10 Document Control Branch (Document Control Desk) 17pp 48203.337-48203.353

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237.001-48237.113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185.049-48185.161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230.069-48230.185

8901260270 Forwards safety evaluation concluding that third 10-yr inservice insp program plan w/specific written relief & hydrostatic pressure test meets requirements of 10CFR50.55a(g) & acceptable
STOLZ, J.F. Project Directorate I-4 89/01/23 MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. 4pp 48268.263-48268.273

--8901260272 Safety evaluation concluding that third 10-yr inservice insp program plan w/addl info provided & specific written requests constitutes basis for compliance w/ 10CFR50.55a(g) & Tech Spec 4.10 & acceptable
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/23 7pp 48268.267-48268.273

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253.070-48253.175

R. Periodic operating reports & related correspondence

8901250231 Monthly operating report for Dec. 1988 for Hadjiam Neck Plant W/890115 ltr.
WALL, K.C., STANFORD, J., MILLER, D.B. Connecticut Yankee Atomic Power Co. 88/12/31 10pp 48262.046-48262.055

S. Reportable occurrences, LERs & related correspondence

8901040180 LER 87-007-02 on 870422 ground water intrusion into containment cable vault due to inadequate design noted. Svcon Insp wells installed at various locations on plant grounds to monitor groundwater table W/891221 ltr
DERRIG, M.P., MILLER, D.B. Connecticut Yankee Atomic Power Co. 88/12/21 6pp 48080.071-48080.082

8901050009 PNO-188-132 on 881226 radioactive gas releases detected by plant stack radiation monitors. Caused by leaking sampling sys isolation valve. Valve being replaced. Similar event occurred on 881228. Events reported to State of CT
MCABEE, E., ASARS, A. Region 1, Ofc of the Director. 88/12/28 1p 48087.344-48087.344

8901030196 LER 89-010-01 on 890730 safety injection check valve Si-CV-862N failed leakage test by exceeding 1 gpm Tech Spec limit. Caused by improper sealing due to excessive disc hinge wear. Valve disc, hinge & shaft replaced W/891229 ltr.
CALDERONE, J., MILLER, D.B. Connecticut Yankee Atomic Power Co. 88/12/29 6pp 47977.001-47977.006

8901110294 LER 88-021-00 on 881209, threaded vent pipe nipple on svc water discharge piping from containment air recirculation fan cooler 2 failed at threaded joint inside containment. Caused by pipe corrosion. Svc water isolated W/890106 ltr.
CALDERONE, J.W., MILLER, D.B. Connecticut Yankee Atomic Power Co. 89/01/06 5pp 48137.338-48137.342

8901180340 LER 88-022-00 on 881216, engineering analysis indicated that containment air recirculation (CAR) cooling coils would not adequately cool containment environ & design pressure would be exceeded during LOCA W/890113 ltr.
WARNER, C.A., MILLER, D.B. Connecticut Yankee Atomic Power Co. 89/01/13 6pp 48182.280-48182.285

DOCKET 50-219 OYSTER CREEK NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

8812300286 Reminds Region 1 licensees of responsibility to provide qualified person to maintain open, continuous communications channel w/NRC upon request.
RUSSELL, W.T. Region 1, Ofc of the Director. 88/12/16 Boston Edison Co. 6pp 47970.334-47970.339

8901190035 Revised emergency plan implementing procedures, including Rev 5 to 9473-IMP-1300.01, Rev 5 to 9473-IMP-1300.06, Rev 4 to 9473-IMP-1300.23, Rev 5 to 9473-IMP-1300.24 & Rev 5 to 9473-IMP-1300.41, W/890111 ltr.
BARTON, J.J. General Public Utilities Corp. - GPU Service Corp. 89/01/11 74pp 48197.100-48197.173

8901200256 Ack receipt of 881222 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-219/88-32
BELLAMY, R.R. Region 1, Ofc of the Director. 89/01/11 FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp 48224.069-48224.072

--8901200258 Responds to violation noted in Insp Rept 50-219/88-32. Corrective actions utl has been keeping NRC informed on progress of installation of new intrusion detection sys & security plan rev initiated to reflect upgrade.
VANGANAROF, F. General Public Utilities Corp. - GPU Service Corp. 88/12/22 BELLAMY, R.R. Region 1, Ofc of the Director. 3pp 48224.071-48224.072

8901200284 Advises that response to safeguards regulatory effectiveness review will be submitted by 890227, per 890109 telcon granting addl 30 days to respond.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/01/12, VARGA, S.A. Division of Reactor Projects - I/II (Post 870411) 2pp 48219.258-48219.259

P. Operating license stage documents & correspondence

8901030080 Documents review of utl integrated schedule ABC 1st update Category B Project, "RCS Augmented Insp of Piping Welds Per NUREG 0131, Rev 2" still under discussion between utl & NRC
STOLZ, J.F. Project Directorate I-4 88/12/16 LONG, R.L. General Public Utilities Corp. - GPU Service Corp. 5pp 47976.126-47976.130

8901050042 Informs that design has max range specified in NUREG-0737 Table II.F.1.1 not met w/high range monitors used in RAGEMS. Utl concludes that stated monitoring capability acceptable for plant.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 88/12/21 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48098.054-48098.055

8812300280 Forwards safety evaluation accepting utl 831114 & 851023 responses to Generic Ltr 83-28, Item 2 (Part 2) re vendor/ licensee interface program
DROMERICK, A.W. Project Directorate I-4 89/12/28 FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp 47956.014-47956.017

--8812300292 Safety evaluation accepting utl responses to Generic Ltr 83-28, Item 2.1 (Part 2) re licensee/vendor interface program on reactor trip sys components
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/28 2pp 47956.016-47956.017

8901030303 Forwards Rev 0 to Topical Rept 056, "Evaluation of Isolation Condenser Performance W/Noncondensable Gases in Steam" Noncondensable gases which accumulate carried under by condensate upon condenser sys isolation
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 88/12/28 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 47976.152-47976.163

--8901030311 Rev 0 to, "Evaluation of Isolation Condenser Performance W/Noncondensable Gases in Steam"
MOORE, J.P. General Public Utilities Corp. - GPU Service Corp. TR-050 R00. 88/12/27 39pp 47976.154-47976.193

8901170285 Forwards Rev 2 to 1000-PLN-7200.01, "Operational A/C Plan for TMI-1 & Oyster Creek" Changes for plants utilized in Attachment 1 & Attachments 2 & 3 re submitted to NRC 880614 & 8805 comments
FIEDLER, P.B. General Public Utilities Corp. - GPU Service Corp. 89/01/03 Document Control Branch (Document Control Desk) 2pp

--8901170303 "GPU Operational A/C Plan for TMI-1 & Oyster Creek"
CLARK, P.R. General Public Utilities Corp. - GPU Service Corp. 88/12/23 204pp

8901230169 Discusses isolation condenser steaming - Case G analysis. Model changed to include one 2-inch tube in parallel w/ composite tube representing other 35 tubes.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/01/09 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48231.074-48231.075

8901170168 Requests ltr for 880518 & 20 applications re seismic floor response spectra methodology & change to end point of 10-yr interval for inservice insp, with n 15 days of ltr date.

DIGGS, R.M. License Fee Management Branch 89/01/11, FIEDLER, P.B. General Public Utilities Corp. - GPU Service Corp. 2pp 48169.117-48169.118

8901190190 Forwards revised Page 4.5-4 from 880218 Tech Spec Change Request 126 Changes requested in order to explicitly include requirements of 10CFR60 App J.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/01/09 Document Control Branch (Document Control Desk) 2pp 48209.111-48209.113

--8901190307 Revised proposed Tech Spec Page 4.5-4, including specific acceptance criteria for drywell airlock leak rate test. Page replaces Page 4.5-4 submitted w/881116 Tech Spec Change Request 126.
* General Public Utilities Corp. - GPU Service Corp. 89/01/12 1p 48209.113-48209.113

8901190323 Forwards revised Page 3.1-10 from 881130 Tech Spec Change Request 178
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/01/12 Document Control Branch (Document Control Desk) 3pp 48210.260-48210.262

8901180398 Forwards Amend 131 to License DPR-16 & safety evaluation. Amend deletes Tech Spec Table 3.1.1 A 6 requirement for low condenser vacuum scram when reactor mode switch in refuel position & revises Tech Spec Table 3.1.1 C.1.
DROMERICK, A.W. Project Directorate I-4 89/01/13 FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp 48176.273-48176.281

--8901180400 Amend 131 to License DPR-16, deleting Tech Spec requirement for low condenser vacuum scram when reactor mode switch in refuel position & permitting ref. scram time testing to be performed during shutdown.
STOLZ, J.F. Project Directorate I-4 89/01/13 5pp 48176.275-48176.278

--8901180403 Safety evaluation supporting Amend 131 to License DPR-16.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/13 2pp 48176.280-48176.281

8901230197 Forwards safety evaluation accepting new automatic water level recorder in intake canal & revised operating procedures per integrated Plant Safety Rept. NUREG-0822, Sections 4.1(3) & 4.1(5).
CROMER/CXAW Project Directorate 1-4 89/01/18 FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp 48233 039-48233 044

8901230203 Safety evaluation accepting new automatic water level recorder in intake canal & revised operating procedures per integrated Plant Safety Assessment Rept. NUREG-0822, Sections 4.1(3) & 4.1(5).
Office of Nuclear Reactor Regulation Director (Post 870411) 89/01/18 App 48233 041-48233 044

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-036, "Electrical Break Failures at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 11pp 47925 040-47925 154

8901040117 Requests that licensee provide NRC with current schedule for implementing self assessment program as well as last estimate for self assessment activities to be conducted in next SARP period.
KANE, W.F. Region 1, Office of the Director 88/12/15 FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp 45067 236-48267 237

8812120047 NRC Info Notice 88-037, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 11pp 47925 155-47925 269

8901030080 Documents review of all integrated schedule ABC list update Category B Project, "RCS Augmented Trip of PWR Reactors Per NUREG 0131, Rev 2." Still under discussion between NRC & NRC.
STOLZ, J.F. Project Directorate 1-4 88/12/16 LONG, R.L. General Public Utilities Corp. - GPU Service Corp. 5pp 47976 126-47976 130

8812130028 NRC Info Notice 88-039, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/15 Consolidated Edison Co. of New York, Inc. 11pp 47932 033-47932 145

8812290190 Responds to violations noted in Insp Rept 50-219/88-28. Corrective actions, licensee established action item tracking sys which identifies & follows commitments made to NRC & operating procedures revised.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 88/12/19 Office of Nuclear Reactor Regulation Director (Post 870411) 3pp 47946 306-47946 310

8812300131 Forwards Insp Rept 50-219/88-37 on 881128-1202 & notice of violation.
BELLAMY, R.R. Region 1, Office of the Director 88/12/19 FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp 47970 243-47970 261

8812300135 Notice of violation from Insp on 881129 1202 violation noted control room drives removed from reactor vessel & delivered to control room drive flushback room at elevation rate greater than capacity.
Region 1, Office of the Director 88/12/19 2pp 47970 251-47970 252

8812300138 Insp Repts 50-219/88-37 on 881129 1202 Violations noted. Major areas inspected radiological controls in connection with incidents of contamination of several elevations of reactor building & status of severe outstanding items.
SHERBINS, S. IANBARKY, M. Region 1, Office of the Director 88/12/13 9pp 47970 253-47970 261

8812150118 NRC Bulletin 88-011 "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 11pp 47932 146-47932 200

8812150119 NRC Info Notice 88-039, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 11pp 47926 001-47926 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 861031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 109pp 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Statement of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 160-48120 293

8901160029 Responds to NRC re violations noted in Insp Rept 50-219/88-31. Corrective actions radiological controls personnel briefed on non-compliance re performance of surveys & verification of contamination chambers.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/12/28 Office of Nuclear Reactor Regulation Director (Post 870411) 3pp 48192 053-48192 055

8812270306 Suppl 1 to NRC Bulletin 89-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 89-046, "Licensee Rept of Defective Resettable Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48121 045

8812300186 Suppl 1 to NRC Info Notice 89-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 155

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee for Intent on Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/03 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 002

8901190210 Forwards Safety Insp Rept 50-219/88-35 on 891205 09 & 10.
DJARR, J.P. Region 1, Office of the Director 89/01/10 FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp 48208 132-48208 145

8901190211 Notice of violation from Insp on 881205-08 Violation noted. Notices were issued w/o approval signatures.
Region 1, Office of the Director 89/01/10 1p 48208 134-48208 134

8901190214 Insp Rept 50-219/88-35 on 891205-08 Violation noted. Inspected licensee main program & program implementation for main control sys.
WOODWARD, C.H., MATHEW, R.K., ANDERSON, C.J. Region 1, Office of the Director 89/01/11 11pp 48208 135-48208 145

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Failure." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 002

8901170168 Requests fees for EEC518 & 20 applications re seismic inspection meter redesign & change to end point of 10-day interval for inspection.
15 days of life data.
GIGGS, R.M. License Fee Management Branch 89/01/11 FIEDLER, L. General Public Utilities Corp. - GPU Service Corp. 2pp 48169 117-48169 118

8901200256 Ack receipt of 881222 ltr informing NRC of steps taken to correct violations in Insp Rept 50-219/88-32.
BELLAMY, R.R. Region 1, Office of the Director 89/01/11 FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp 48224 069-48224 072

8901200258 Responds to violation noted in Insp Rept 50-219/88-35. Actions taken have been keeping NRC informed on progress of installation, system detection sys & security plan re initiated to reflect upgrade.
MANGANO, R.F. General Public Utilities Corp. - GPU Service Corp. 89/01/11 Region 1, Office of the Director 3pp 48224 071-48224 072

8901200304 Forwards response to 881223 request for actions to resolve safety sys outage noted in Insp Rept 50-219/88-32. Request for actions to resolve safety sys outage noted in Insp Rept 50-219/88-32.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/01/11 Office of Nuclear Reactor Regulation Director (Post 870411) 3pp 48225 067-48225 068

8901200442 EN-89-005 on 890118, notice of violation & proposed imposition of fine in amount of \$50,000 will be issued to licensee Action based on failure to maintain two recirculation loop discharge valves in full open position.
LUEHMANN, J. Office of Enforcement (Post 870411) 89/01/11 48219 257-48219 257

8901230006 Responds to 891214 request for add info re IE Bulletin 85-011. Operated Valve Common Mode Failures Due to Improper Switch Settings. Licensee have provided & extension request granted on 890103 by ROR.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/01/11 Office of Nuclear Reactor Regulation Director (Post 870411) 2pp 48230 321-48230 322

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Old Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 113pp 48105 049-48105 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards at Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Support Structure." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901180011 Monthly operating report for Nov 1988 for Oyster Creek Station W/881215 ltr.
SEAR, J.H., BARAN, R., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 88/11/30 8pp 48103 205-48103 212

8901230262 Monthly operating report for Dec 1988 for Oyster Creek W/ 890112/31 7pp 48226 105-48226 111

S. Reportable occurrences, LERs & related correspondence

8812290181 LER 88-031-00 on 881120, offsite electrical disturbance caused by containment isolation & standby gas treatment sys initiation Power supply relays changed to existing relay-inverter fed source W/881219 ltr.
CERVENKA, P., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 88/12/18 4pp 47946 294-47946 297

8901190478 Special Rept 88-02 on 881207, during weekly surveillance, door Zonas OB FZ-10A & FZ-11B did not meet acceptance criteria Cause closing Fire watch established Door w/881219 ltr.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/01/11 Office of Nuclear Reactor Regulation Director (Post 870411) 2pp 48209 041-48209 042

8901230012 LER 88-028-00 on 881215, containment high range radiation placed in unypassed position caused by procedure inadequacy Review series procedures underway W/890109 ltr.
CERVENKA, P., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/01/09 4pp 48233 152-48233 155

F. Security, medical, emergency & fire protection plans

8812300286 Reminds Region 1 licensees of responsibility to provide qualified person to maintain open continuous communications channel w/NRC upon request
RUSSELL,W.T. Region 1, Ofc of the Director 88/12/15 Boston Edison Co 6pp 47970 334-47970 339

8901100055 Advises that revs to security training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptably
BELLAMY,R.R. Region 1, Ofc of the Director 88/12/15 MANGAN,C.V. Niagara Mohawk Power Corp 3pp 48123 068-48123 070

8901050115 Forwards Safety Insp Rept 50-220/88-32 on 881031-1103 No violations noted. Evidence noted of weaknesses that warrant mgt attention to assure adequate implementation of fire protection program
MARTIN,T.T. Region 1, Ofc of the Director 88/12/22 MANGAN,C.V. Niagara Mohawk Power Corp 2pp 48098 128-48098 138

--8901050121 Insp Rept 50-220/88-32 on 881031-1103 No violations noted. Major areas inspected fire protection/prevention program including program admin & organization, admin control of combustibles & admin control of ignition sources
KRASOPCULOS,A. ANDERSON,C.J. Region 1, Ofc of the Director 89/12/21 8pp 48098 130-48098 138

8901180265 Forwards Rev 7 to plant physical security plan, per 10CFR50.54(p) Rev withheld (rel 10CFR73.21)
BERATTA,J.P. Niagara Mohawk Power Corp. 89/01/03 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48176 264-48176 264

8901190051 Provides emergency exercise objective & scenario guidelines for full participation exercise scheduled for wk of 890516
LAZARUS,W.J. Region 1, Ofc of the Director 89/01/10 BURKHARDT,L. Niagara Mohawk Power Corp 4pp 48098 305-48098 308

8901180417 Revised emergency plan implementing procedures, including Rev 6 to EPP, 22, "Damage Control" & Rev 7 to EAP-3, "Emergency Personnel Action Procedures" w/890112 lr
TERRY,C.D., GORDON,E.C., DREWS,W.C. Niagara Mohawk Power Corp 89/01/12 10pp 48193 259-48193 357

H. General correspondence

8901180237 Notices of changes to svc list, involving change of address for Unit 1 list & deletion of P Eddy from Unit 2 list
EDDY,P.D. New York, State of 89/01/09 CAPRA,H. NRC - No Detailed Affiliation Given. 1p 48199 125-48199 125

J. Insurance & indemnity information

8901050004 Concludes that financial info submitted for 1988 in 881109 ltr satisfies 10CFR140.21 requirements that each licensee maintain approved guarantee of deferred premiums for each operating reactor over 100 Mw(e)
NASH,D.A. Policy Development & Technical Support Branch (Post 870411), 88/12/14 RUSHMORE,J.W. Niagara Mohawk Power Corp 1p 48101 101-48101 101

P. Operating license stage documents & correspondence

8812280279 Notification of Significant Licensee Meeting 88-195 w/utl in King of Prussia, PA on 881222 re license delivery & presentation of plant restart action plan
JOHNSON,J.R. Region 1, Ofc of the Director 88/12/14 Region 1, Ofc of the Director 2pp 47944 313-47944 314

8812300258 Discusses NRC 881206 & 07 senior managers meeting to review performance of operating nuclear power plants
STELLO,V. Ofc of the Executive Director for Operations, 88/12/10 ENDFILES,J. Niagara Mohawk Power Corp 3pp 47969 330-47969 341

8901040319 Forwards "Restart Action Plan," per Conditions 1 & 2 of Confirmatory Action Ltr 88-17 did 880724
DONLON,W.J. Niagara Mohawk Power Corp. 88/12/21. Document Control Branch (Document Control Desk) 2pp 48066 181-48066 292

--8901040327 "Restart Action Plan"
BURKHARDT,L. Niagara Mohawk Power Corp 88/12/19 110pp 48066 183-48066 292

8901050012 Forwards Rev 2 to Relief Request 111R13 re reactor recirculation & Rev 2 to Relief Request 111R15 re main steam turbine bypass valve flow based on determination that CRD accumulators & stabilizing valves testable
TERRY,C.D. Niagara Mohawk Power Corp 88/12/23 Document Control Branch (Document Control Desk) 5pp 48090 331-48090 335

8901050246 Forwards application for amend to License DPR 63, revising Sections 3.1.1 & 4.1.1 re control rod sys & bases for Section 3.1.1/4.1.1 & Section 3.2/4.2.7 re RCS isolation valves
TERRY,C.D. Niagara Mohawk Power Corp. 88/12/27 Document Control Branch (Document Control Desk) 1p 48088 294-48088 304

--8901050248 Application for amend to License DPR-63, revising Tech Specs Sections 3.1.1 & 4.1.1, "Control Rod Sys," bases for Section 3.1.1/4.1.1 & Section 3.2/4.2.7, "RCS Isolation Valves" Fee paid
TERRY,C.D. Niagara Mohawk Power Corp. 88/12/27 2pp 48088 295-48088 296

--8901050249 Proposed Tech Specs Pages 32,38,117 & 119 re control rod sys & RCS isolation valves
* Niagara Mohawk Power Corp 88/12/27 8pp 48088 297-48088 304

8901130145 Provides change to commitments made in 880421 & 0817 ltrs re computerized training records sys. Detailed project plan for completion of project developed & sys should be fully operational by 890331
BURKHARDT,L. Niagara Mohawk Power Corp. 88/12/27. RUSSELL,W. Region 1, Ofc of the Director 2pp 48167 180-48167 181

8901130160 Summary of 881222 meeting w/utl re service testing & compliance w/Reg Guide 1.97 Agenda, list of attendees & handouts encl
HAUGHEY,M.F. Project Directorate 1-1 89/01/09 Project Directorate 1-1 174pp 48159 146-48159 319

8901190275 Forwards summary of 881222 meeting w/utl in King of Prussia, PA re Unit 1 restart action plan
CAPRA,H. Project Directorate 1-1 89/01/09 BURKHARDT,L. Niagara Mohawk Power Corp 2pp 48208 258-48208 292

--8901250443 Summary of 881222 meeting w/utl in King of Prussia, PA re Unit 1 restart action plan
HAUGHEY,M., CAPRA,H. Project Directorate 1-1 89/01/09 Project Directorate 1-1 33pp 48208 260-48208 292

8901230431 Summary of 881212 meeting w/utl re licensing issues. List of attendees & other related info encl
HAUGHEY,M.F. Project Directorate 1-1 89/01/09 Project Directorate 1-1 8pp 48233 323-48233 330

8901190424 Forwards Rev 5 to oversize Drawing 706E231. Drawing supersedes Drawing 706E231, Rev 4, contained in Encl 1 to submittal dtd 881209
TERRY,C.D. Niagara Mohawk Power Corp 89/01/10 Document Control Branch (Document Control Desk) 2pp 48266 259-48266 251

8901240005 Informs that utl plans to submit differential pressure calculations by 890131, per 881216 commitment to provide calculations for core spray pump station high differential pressure alarm
TERRY,C.D. Niagara Mohawk Power Corp. 89/01/13 Document Control Branch (Document Control Desk) 1p 48248 321-48248 321

8901250451 Forwards application for amend to License DPR 63, revising Tech Specs 3.1.4 & 4.1.4 re core spray sys. Section 3.1.7 re containment spray & associated bases to prohibit operation w/one core spray sys inoperable Fee paid
TERRY,C.D. Niagara Mohawk Power Corp 89/01/13 Document Control Branch (Document Control Desk) 2pp 48264 340-48264 359

--8901250454 Application for amend to License DPR 63, revising Tech Specs 3.1.4 & 4.1.4 by prohibiting operat on w/one core spray sys inoperable
TERRY,C.D. Niagara Mohawk Power Corp 89/01/13 2pp 48264 342-48264 343

--8901250458 Proposed Tech Specs 3.1.4 & 4.1.4 re core spray sys
* Niagara Mohawk Power Corp 89/01/13 16pp 48264 344-48264 359

8901250134 Requests encl application to use alternative to 10CFR50.55a requirements re hydrostatic testing for replacement of reactor drain valves in approval by 890331 Fee paid
TERRY,C.D. Niagara Mohawk Power Corp 89/01/18 Document Control Branch (Document Control Desk) 1p 48261 264-48261 267

--8901310179 Application for amend to License DPR-63, authorizing use of alternative to 10CFR50.55a requirements re hydrostatic testing for replacement of reactor drain valves
TERRY,C.D. Niagara Mohawk Power Corp 89/01/18 3pp 48261 265-48261 267

8901250358 Forwards comments & questions re plant restart action plan, for review by Nrc Mile Point Restart Panel prior to transmittal to license
CAPRA,H.A. Project Directorate 1-1 89/01/19 KANE,W.F. Region 1, Ofc of the Director 9pp 48261 085-48261 093

Q. Inspection reports, IE Bulletins & correspondence

8812140074 Responds to NRC 881026 safety sys functional insp restart findings in ltr Insp Rept 50-220/88-201. Withdrawing oversize drawings
TERRY,C.D. Niagara Mohawk Power Corp 88/12/08 Document Control Branch (Document Control Desk) 280pp 48083 059-48083 346

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 88/12/14 Consolidated Edison Co. of New York, Inc 115pp 47925 040-47925 154

8901040075 Requests that licensee provide NRC w/utl schedule for implementing self assessment program for conservation & best estimate for self assessment activities to be conducted in next SALP period
KANE,W.F. Region 1, Ofc of the Director 88/12/15 BURKHARDT,L. Niagara Mohawk Power Corp 2pp 48027 278-48027 279

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 88/12/16 Consolidated Edison Co. of New York, Inc 111pp 47925 155-47925 269

8812300267 Forwards response containing proposed corrective actions in 881026 summary of restart findings from safety sys functional insp
TERRY,C.D. Niagara Mohawk Power Corp 88/12/16 Document Control Branch (Document Control Desk) 19pp 47969 347-47970 005

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 88/12/16 Consolidated Edison Co. of New York, Inc 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surgo Line Thermal Stratification" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 88/12/20 Consolidated Edison Co. of New York, Inc 115pp 47932 146-47932 280

8901050115 Forwards Safety Insp Rept 50-220/88-32 on 881031-1103 No violations noted. Evidence noted of weaknesses that warrant mgt attention to assure adequate implementation of fire protection program
MARTIN,T.T. Region 1, Ofc of the Director 88/12/22 MANGAN,C.V. Niagara Mohawk Power Corp. 2pp 48098 128-48098 138

- 8901050121 Insp Rept 50-220/88-32 on 881031-1103. No violations noted. Major areas inspected: fire protection/prevention program including program admin & organization, admin control of combustibles & admin control of ignition sources. KRASOPOULOS, A., ANDERSON, C.J. Region 1, Ofc of the Director. 89/12/21. 9pp. 48098:130-48098:138.
- 8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121:159-48121:274.
- 8901030308 Informs that revised second 10-Yr interval inservice insp program will be submitted at least 6 months prior to next refueling outage. TERRY, C.D. Niagara Mohawk Power Corp. 88/12/23. Document Control Branch (Document Control Desk). 1p. 48017:295-48017:295.
- 8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp. 48120:180-48120:293.
- 8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp. 48103:001-48103:118.
- 8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp. 48092:210-48092:332.
- 8812300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120:294-48120:045.
- 8901170361 Ack receipt of 881110 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-220/88-25 & 50-410/88-24. BELLAMY, R.R. Region 1, Ofc of the Director. 89/01/04. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 48168:180-48168:189.
- 8901180079 Forwards Safety Insp Repts 50-220/88-35 & 50-410/88-33 on 881128-1202. No violations noted. BELLAMY, R.R. Region 1, Ofc of the Director. 89/01/04. MANGAN, C.V. Niagara Mohawk Power Corp. 2pp. 48193:223-48193:235.
- 8901180081 Insp Repts 50-220/88-35 & 50-410/88-33 on 881128-1202. No violations noted. Major areas inspected: licensee radioactive effluent controls, radwaste & transportation & radiological environment monitoring programs. DAVIDSON, B.S., FURIA, J.T., PASCIAK, W.J. Region 1, Ofc of the Director. 88/12/29. 11pp. 48193:225-48193:235.
- 8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121:046-48121:158.
- 8901120377 Requests that Ref 1 to Encl 1 of all 881208 response to NRC ltr re significant findings from safety sys functional insp be removed & returned. TERRY, C.D. Niagara Mohawk Power Corp. 89/01/06. Document Control Branch (Document Control Desk). 1p. 48155:218-48155:218.
- 8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140:001-48140:115.
- 8901130160 Summary of 881220 meeting w/utl re inservice testing & compliance w/ Reg Guide 1.67. Agenda, list of attendees & handouts encl. HAUGHEY, M.F. Project Directorate I-1. 89/01/09. Project Directorate I-1. 174pp. 48158:146-48159:319.
- 8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237:001-48237:113.
- 8901180418 Informs that utl will perform torus shell thickness measurements approx every 6 months beginning 890430. Long-term mods to torus to arrest corrosion &/or provide adequate wall thickness margin under review. TERRY, C.D. Niagara Mohawk Power Corp. 89/01/12. Document Control Branch (Document Control Desk). 1p. 48189:162-48189:162.
- 8901190338 Informs of plans to conduct special team insp of plant on 890130-0210 & 0227-0303 to assess effectiveness of licensee mgmt oversight, including self-assessment of operational safety performance of facilities. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/13. BURKHARDT, L. Niagara Mohawk Power Corp. 4pp. 48206:063-48206:066.
- 8901190172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185:049-48185:161.
- 8901250076 Informs that utl will perform visual insp of reactor bldg w wall to determine if widening of crack or deformation of wall occurred following earthquake of sufficient magnitude to actuate seismic monitoring instrumentation at plant. TERRY, C.D. Niagara Mohawk Power Corp. 89/01/18. Document Control Branch (Document Control Desk). 1p. 48262:190-48262:190.
- 8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48230:069-48230:185.
- 8901260348 Forwards Special Team Insp Rept 50-220/88-81 on 881205-15. No violations noted. Reiterates understanding that ltr will be submitted to NRC by end of Jan 1989 defining schedule for long-term corrective actions re torus wall corrosion issue. MARTIN, T.T. Region 1, Ofc of the Director. 89/01/19. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 48273:100-48273:122.
- 8901260350 Insp Rept 50-220/88-81 on 881205-15. No violations noted. Major areas inspected: inservice insp program, safety-related piping & weldments in ECCS & condenser sys, licensee procedures & QA/QC documentation. KERCH, H., MCBREARTY, B., HARRIS, R. Region 1, Ofc of the Director. 89/01/19. 21pp. 48273:102-48273:122.
- 8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 105pp. 48253:070-48253:175.

R. Periodic operating reports & related correspondence

8812280243 Monthly operating rept for Nov 1988 for Nine Mile Point Unit 1.W/881211. DAHLBERG, K.A., WILLIS, J.L. Niagara Mohawk Power Corp. 88/11/30. 7pp. 47949:287-47949:293.

8901200372 Monthly operating rept for Dec 1988 for Nine Mile Point, Unit 1.W/890110. DAHLBERG, K.A., WILLIS, J.L. Niagara Mohawk Power Corp. 88/12/31. 7pp. 48211:027-48211:033.

S. Reportable occurrences, LERs & related correspondence

8812290191 LER 88-020-00 on 881118, potential design deficiency re inadequate design of safety-related 125-volt dc control cables w/potential for component inoperability identified. Cause undetermined. Further evaluation planned. W/881219 ltr. GRESOCK, G., WILLIS, J.L. Niagara Mohawk Power Corp. 88/12/19. 4pp. 47949:045-47949:048.

8901030306 Advises that utl will complete review of feedwater sys design per 871219 feedwater transient, by 890228. TERRY, C.D. Niagara Mohawk Power Corp. 88/12/27. Document Control Branch (Document Control Desk). 1p. 48020:096-48020:098.

8901090308 LER 88-021-00 on 881130, discovered that certain Tech Spec surveillance requirements for fire suppression sys not performed. Caused by personnel error. Review of fire protection surveillance procedures completed. W/881229 ltr. ANDERSEN, A.R., WILLIS, J.L. Niagara Mohawk Power Corp. 88/12/29. 6pp. 48114:077-48114:082.

8901130317 Part 21 rept re lack of dedication repts for motor assembly/ luba oil pump mfg by Morrison-Knudsen Co., Inc. Initially reported on 881228. Qualified vendor list revised to place restrictions on vendor. TERRY, C.D. Niagara Mohawk Power Corp. 89/01/03. RUSSELL, W.T. Region 1, Ofc of the Director. 3pp. 48157:331-48157:333.

8901200047 AC on 881213, fire door D-24 declared inoperable for more than 14 days. Caused by door not being able to latch close. Door closure will be modified to overcome differential pressures between bldgs & Mod Request N1-88-095 in process. WILLIS, J.L. Niagara Mohawk Power Corp. 89/01/12. Document Control Branch (Document Control Desk). 5pp. 48224:161-48224:165.

DOCKET 50-223 UNIV. OF LOWELL RESEARCH REACTOR

P. Operating license stage documents & correspondence

8901200029 Advises that Region I planning seminar for research & test reactors during wk of 890418 in Region I. Seminar will provide forum re NRC regulatory philosophy, insp program & generic concerns identified during insps. COLLINS, S.J. Region 1, Ofc of the Director. 89/01/10. BEGHAIN, L.E. Lowell, Univ. of Lowell, MA. 4pp. 48219:314-48219:317.

Q. Inspection reports, IE Bulletins & correspondence

8901200029 Advises that Region I planning seminar for research & test reactors during wk of 890418 in Region I. Seminar will provide forum re NRC regulatory philosophy, insp program & generic concerns identified during insps. COLLINS, S.J. Region 1, Ofc of the Director. 89/01/10. BEGHAIN, L.E. Lowell, Univ. of Lowell, MA. 4pp. 48219:314-48219:317.

DOCKET 50-224 UNIV. OF CALIFORNIA RESEARCH REACTOR

G. Adjudicatory correspondence

8901170042 Order (order dismissing proceeding). * Grants 881125 joint pleading by City of Berkeley & Univ of California for dismissal of hearing. Served on 890109. HOYT, H.F., BRIGHT, G.O., CARPENTER, J.H. Atomic Safety and Licensing Board Panel, #189 7826. 89/01/05. Assistant General Counsel for Hearings. 1p. 48127:162.

DOCKET 50-225 RPI CRITICAL EXPERIMENT

Q. Inspection reports, IE Bulletins & correspondence

8812300277 Responds to NRC 881109 ltr re violations noted in Insp Rept 50-225/88-04 on 880817-18. Corrective actions documented audit of notes of Rensselaer Polytechnic Inst nuclear safety review board will be conducted. HARRIS, D.R. Rensselaer Polytechnic Institute, Troy, NY. 88/12/07. KANE, W.F. Region 1, Ofc of the Director. 6pp. 47958:351-47958:358.

8901200357 Informs of upcoming seminar for research and test facility licensees during wk of 890418 in King Prussia, PA re NRC regulatory philosophy, insp program & generic concerns identified during conduct of NRC insps. Guest criteria encl. COLLINS, S.J. Region 1, Ofc of the Director. 89/01/10 BLOCK, R.C. Rensselaer Polytechnic Institute, Troy, NY. 4pp. 48223 276-48223 281

DOCKET 50-228 AEROTEST RADIOGRAPHY & RESEARCH REACTOR

H. General correspondence

8812290038 Informs of impending planned retirement from Aerotest Operations, Inc. H. Simons will succeed as president & CEO effective 890101. NEWACHEK, R.L. Aerotest Operations, Inc. 88/12/16 Ofc of Nuclear Reactor Regulation, Director (Post 870411) 1p. 47948 129-47948 129

DOCKET 50-230 PAVIA RESEARCH REACTOR

Q. Inspection reports, IE Bulletins & correspondence

8812150119 NRC Info Notice 88-039, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp. 47928 001-47928 112

DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901170056 Revised emergency plan implementing procedure, including Rev 8 to ED 3, "Demand Poling of Meteorological Data," Rev 8 to ED 25, Rev 5 to ED 28 & Rev 1 to ED 31. * Commonwealth Edison Co. 88/11/30 28pp. 48173 270-48173 297

8901180339 Revised emergency plan implementing procedures, including Rev 7 to EG-1, Nov 5 to EG-4, Rev 4 to EG-5, Rev 5 to EG-7, Rev 5 to EG-8, Rev 4 to EG-12 & Rev 5 to EG-2 W/Six oversize drawings re established monitoring locations & assembly areas. DIPOUGIO, M.E. Commonwealth Edison Co. 88/12/23. 115pp. 48180 203-48180 049

8901090198 Forwards Safety Insp Rpts 50-237/88-10 & 50-249/88-12 on 880418-12, 0511-13, 0815 & 1213 & notice of violation. MILLER, H.J. Region 3, Ofc of the Director. 89/01/03 REED, C. Commonwealth Edison Co. 2pp. 48106 040-48106 071.

--8901090202 Notice of violation from insp on 880511-1213 Violation noted no administrative procedures or controls in effect to ensure that alternative shutdown equipment available & drums of lubricating oil stored in safety-related area. MILLER, H.J. Region 3, Ofc of the Director. 89/01/03. 2pp. 48106 042-48106 043

--8901090207 Insp Hepts 50-237/88-10 & 50-249/88-12 on 880418-1213. Violations noted Major areas inspected compliance w/10CFR50, App R & implementation of fire protection program requirements. HOLMES, J., HODOR, R. Region 3, Ofc of the Director. PARKINSON, K. Brookhaven National Laboratory. 88/12/28 28pp. 48106 044-48106 071.

8901110116 Forwards safety evaluation supporting util requests for exemptions from fire protection requirements of App R to 10CFR50. SIEGEL, B.L. Project Directorate III-2 89/01/05 BLISS, H.E. Commonwealth Edison Co. 3pp. 48134 125-48134 151.

--8901110120 Safety evaluation supporting exemptions from fire protection requirements of App R to 10CFR50. * Ofc of Nuclear Reactor Regulation, Director (Post 870411). 89/01/05. 24pp. 48134 128-48134 151

8901180392 Ack receipt of util 881202 response to NRC 881014 allegation re security computer not recording open doors. Security force showed no evidence of previous door malfunctions nor current problems described in allegation. NORELIUS, C.E. Region 3, Ofc of the Director. 89/01/06 REED, C. Commonwealth Edison Co. 2pp. 48188 179-48188 180.

--8901180393 Partially deleted response to security allegations RIII-88-0123 (ref 10CFR73.21). BLISS, H.E. Commonwealth Edison Co. 88/12/02 Region 3, Ofc of the Director. 8pp. 48189 181-48189 180.

8901180394 Forwards Safeguards Insp Rpts 50-237/88-27 & 50-249/88-28 & allegation review on 881205-20. No violations noted One program weakness identified Allegation review withheld (ref 10CFR73.21(c)(2)). GREGER, L.R. Region 3, Ofc of the Director. 89/01/11. REED, C. Commonwealth Edison Co. 2pp. 48194 312-48194 315

--8901180396 Partially withheld Physical Security Insp Rpts 50-237/88-27 & 50-249/88-28 on 880826-30 (ref 10CFR73.21(c)(2)). No violations noted Major areas inspected mgt support, security program plans & audits & protected & vital area. FUNK, D.E. Region 3, Ofc of the Director. 89/01/10 2pp. 48194 314-48194 316.

H. General correspondence

J. Insurance & Indemnity Information

8901240552 Forwards endorsements, including Endorsement 4 to NELIA Certificate N-108, Endorsement 4 to MAELU Certificate M-108, Endorsement 3 to NELIA Certificate N-115 & Endorsement 3 to MAELU Certificate M-115. OSTER, J. Commonwealth Edison Co. 89/01/18 DINITZ, I. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 53pp. 48239 343-48240 035

P. Operating license stage documents & correspondence

8901030005 Discusses 881206-07 manager meetings to review performance of operating nuclear power plants licensed by NRC. Informs of 881221 Commission meeting to review results of latest NRC manager meeting. STELLOV, Ofc of the Executive Director for Operations. 88/12/16 O'CONNOR, J.J. Commonwealth Edison Co. 2pp. 48021 234-48021 235

8812300208 Forwards listed pages of Rev 53 to QA Program Topical Rept CE-1-A, Util 881219. MOHGAN, W.E. Commonwealth Edison Co. 88/12/19 Document Control Branch (Document Control Desk) 1p. 47970 013-47970 041

8812300293 Forwards util response to NRC request for formal submission of proposed changes in human engineering discrepancy (HED) corrective action implementation on schedule per 881116 meeting. SILADY, J.A. Commonwealth Edison Co. 88/12/20 MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 205pp. 47961 028-47961 229

8901030126 Application for amendments to Licenses DPR-19 & DPR-25, revising testing requirements of sys or subsystems of ECCS or standby gas treatment sys when one sys or subsystem inoperable in Tech Specs. SILADY, J.A. Commonwealth Edison Co. 88/12/21 MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 47971 185-47971 288

--8901030127 Proposed Tech Specs, revising testing requirements for ECCS or standby gas treatment sys when one sys or subsystem considered inoperable. * Commonwealth Edison Co. 88/12/21. 110pp. 47971 187-47971 288

8901030318 Responds to 881025 request for add. info re response to Generic Ltr 88-01 re IGSCC in BWR auxiliary stainless steel piping Encl Table 1 contains long range IGSCC insp plans for next four refueling outages. SILADY, J.A. Commonwealth Edison Co. 88/12/21. Document Control Branch (Document Control Desk) 3pp. 47977 041-47977 043.

8901030304 Forwards add. info re 880320 proposed amend to 4 kv undervoltage relay setting, including description of bases for setpoints of first & second level relays. SILADY, J.A. Commonwealth Edison Co. 89/12/23. MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 47978 306-47978 313.

8901180293 Forwards Amend 104 to License DPR-19 & safety evaluation Amend changes Tech Specs to support reload reviews per 10CFR50.59 for Cycle 12 of facility w/Advanced Nuclear Fuels Co reload fuel & Section 3 F restrictions. SEIGEL, B.L. Project Directorate III-2 89/01/06 BLISS, H. Commonwealth Edison Co. 6pp. 48193 059-48193 106.

--8901180297 Amend 104 to License DPR-19, revising Tech Specs to support reload reviews per 10CFR50.59 for Cycle 12 of Unit 2 w/Advanced Nuclear Fuels Co reload fuel & Section 3 F restrictions of license re off-normal feedwater heating. MULLER, D.H. Project Directorate III-2 89/01/06 63pp. 48193 065-48193 127.

--8901180302 Safety evaluation supporting Amend 104 to License DPR-19. * Ofc of Nuclear Reactor Regulation, Director (Post 870411) 89/01/06 9pp. 48193 128-48193 136.

8901240347 Submits corrections & clarifications to 870420 ltr re SEP IPSAR Topical III-1, Section 4.2.2, "Fracture Toughness." Corrections provided per 880902 telcon. JOHNSON, J.M. Commonwealth Edison Co. 89/01/06 MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 48244 213-48244 227.

--8901300184 Provides status of open items to be identified in final integrated plant safety assessment rept (IPSAF) per util 821206 ltr providing position on 34 open topics summarized IPSAR Chapter 4. CRUTCHFIELD, D. Operating Reactors Branch 5 89/01/19. DELGEORGE, L. Commonwealth Edison Co. 9pp. 48244 219-48244 227.

8901170336 Ack receipt of 881205 ltr discussing actions in response to generic concerns re lack of verification of remote posit on indication for valves in ASME Section XI inservice testing programs at plants. Generic concerns referred to NRC. GREENMAN, E.G. Region 3, Ofc of the Director. 89/01/09. REED, C. Commonwealth Edison Co. 2pp. 48173 351-48173 352.

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp. 47925 155-47925 289.

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp. 47925 017-47925 145

8901200176 Safety operating procedure for reactor on 8/12/20
PARAMACHEG, FENIGENBURGE Commonwealth Edison Co 89/01/12
48224 207-48224 224

S. Reportable occurrences, LERs & related correspondence

8901050057 LER 85 019.00 on 8/11/20 reactor bldg ventilation sys (HVAC) &
3 A standby gas treatment sys (SGTS) auto initiated caused by faulty 3 pos
ition switch RBVS returned to normal & SGTS secured 8/11/20 J.
BPILEY S.J. FENIGENBURGE Commonwealth Edison Co 89/01/12
48035 217-48035 280

8901250250 LER 88-020.00 on 8/12/24 ESF activation occurred caused by
100% generator fuel filter switch & relays reset & oil filter to
890120 J.
BIHLMAHL, FENIGENBURGE Commonwealth Edison Co 89/01/12
49261 167-49261 173

DOCKET 50-243 OREGON STATE UNIV. RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8901280147 Advises that 871119 results of TNGA reactor physical security
system w/ provisions of 10CFR50.54(p) & acceptable
PATE R.J. Region 5, Ofc of the Director 89/01/23 JOHNSON A.G. Corvallis, OR 2pp 48262 237-48262 248

P. Operating license stage documents & correspondence

8812300241 Informs of change in mailing address for Oregon State Univ. Reactor
TNGA reactor
JOHNSON A.G. Oregon State Univ., Corvallis, OR 97331-7223. Phone
Branch (Document Control Desk) 1p 47970 098 47970 060

DOCKET 50-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8812300286 Reminds Region 1 licensees of responsibility to provide qualified
maintainers continuous communications channel w/ NRC upon request
RUSSELL W.T. Region 1, Ofc of the Director 89/12/15 Boston Edison
47970 334 47970 333

8901120022 Forwards Safety Insp Rpt 50-244/88-24 on 8/11/15 17 & 18
DUNN J.P. Region 1, Ofc of the Director 89/12/23 MCCREDY, R.C. Rochester
Electric Corp 2pp 48138 070-48138 099

-8901120400 Notice of violation from Insp on 8/11/15-17 Violations noted
in providing steam generator pressure indication would not be due to
in intermediate blg & this not performed
Region 1, Ofc of the Director 89/12/20 2pp 48138 081-48138 082

-8901120402 Insp Rpt 50-244/88-24 on 8/11/15-17 Violations noted in
inspecting the protection & prevention program, including administration &
& administrative controls for combustibles & ignition sources
KHASOPOULOS, A. ANDERSON C.J. Region 1, Ofc of the Director 89/12/23
48139 083-48139 099

8901200406 Responds to violations noted in Insp Rpt 50-244/88-24 1k on
violation C-3 requires that addition of Tygon tubing to condensate storage tank
includes such change into supporting document
MCCREDY, R.C. Rochester Gas & Electric Corp 89/01/08 RUSSELL W.T.
Ofc of the Director 14pp 48207 291-48207 304

H. General correspondence

8901030407 Forwards Rev 14 to QA program for station operation
changes in mgt. engineering & station organization
MCCREDY, R.C. Rochester Gas & Electric Corp 88/12/21 STAHL, G.C.
Control Branch (Document Control Desk) 5pp 47970 047-47970 111

-8901030412 Rev 14 to QA program for station operation.
Rochester Gas & Electric Corp 88/12/31 60pp 47970 052-47970 111

P. Operating license stage documents & correspondence

8901040433 Forwards responses to EG&G questions transmitted by NRC 88
pump & valve test program Status of open items & changes to previous
provided
MCCREDY, R.C. Rochester Gas & Electric Corp 88/12/20 STAHL, G.C.
Control Branch (Document Control Desk) 125pp 48027 100-48027 223

8901030014 Forwards application for amend to License DPR-18, reflecting
11/05 for corporate positions having overall plant safety responsibilities &
plant operations review committee membership. Fee paid
SMITH, R.E. Rochester Gas & Electric Corp 88/12/22 STAHL, G.C. Document
Branch (Document Control Desk) 2pp 47978 214-47978 237

-8901030015 Application for amend to License DPR-18, reflecting appropriate
corporate positions having overall plant safety responsibilities & modifying
plant operations review committee membership
SMITH, R.E. Rochester Gas & Electric Corp 88/12/22 3pp 47978 216-47978 237

--8901030016 Proposed Tech Specs re offsite & on-site organization, plant operations review committee function & reportable event actions
* Rochester Gas & Electric Corp 88/12/22 19pp 47978 219-47978 237

8901050225 Forwarded application for amend to License DPR-18, amending App A to change P-10 permissive from 10% to 8% power
SMITH, R.E. Rochester Gas & Electric Corp 88/12/22 STAHL, C. NRC - No Delayed Affiliation Given 1p 48095 220-48095 228

--8901050227 Application for amend to License DPR-18 changing Tech Specs re P-10 permissive from 10% to 8% power
SMITH, R.E. Rochester Gas & Electric Corp 88/12/22 2pp 48095 221-48095 222

--8901050229 Proposed Tech Specs, revising Sections 3.5.5 & 3.5.6 re P-10 permissive
* Rochester Gas & Electric Corp 88/12/22 6pp 48095 223-48095 228

8901030165 Notification of 890104 05 meetings w/ unit in Ontario, NY & Rochester, NY to discuss programs & issues important to facility fuel/airant outage & startup
STAHL, C.R. Project Directorate I-3 88/12/28 WESSMAN, R.H. Project Directorate I-3 2pp 48088 220-48088 229

8901170114 Responds to Generic Ltr 88-17, "Loss of DRI" Util w/ comply w/seven applicable expeditious actions & will implement procedures & administrative controls prior to next planned refueling shutdown Related info encl
MECREDY, R.C. Rochester Gas & Electric Corp 89/01/04 STAHL, C. Document Control Branch (Document Control Desk) 19pp 48173 251-48173 269

8901260321 Application for amend to License DPR-18, adding Item 37 on Page 4 1-7 & renumbering subsequent items re reactor trip breakers
SMITH, R.E. Rochester Gas & Electric Corp 89/01/17 STAHL, C. Associate Director for Projects (Post 870411) 2pp 48271 329-48271 338

--8901270014 Proposed Tech Specs, renumbering addition of Item 37 on Page 4 1-7 & renumbering of subsequent items re reactor trip breakers
* Rochester Gas & Electric Corp 89/01/17 7pp 48271 332-48271 338

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-036, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8901040088 Requests Licensee to provide NRC w/current schedule, including dates & topics for self-assessment activities, for consideration in NRC insp program planning for future SALP cycles
KANE, W.F. Region 1, Ofc of the Director 88/12/15 MECREDEY, R.C. Rochester Gas & Electric Corp 2pp 48066 022-48066 023

8812120047 NRC Info Notice 88-097, "Potential Substandard Valve Replacement Parts" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47920 031-47920 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FRA3850, 881031)" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 150-48121 274

8901000076 Forwarded info re upcoming 10 yr inservice insp of facility reactor vessel. New inservice insp techniques will be demonstrated at SWRI on 890110 & 11. Demonstration agenda also encl
MECREDEY, R.C. Rochester Gas & Electric Corp 88/12/27 STAHL, C. Document Control Branch (Document Control Desk) 24pp 48122 255-48122 008

--8901130176 Discusses exam of plant reactor pressure vessel B inlet nozzle to vessel weld indication. One 15 degree longitudinal indication preliminarily evaluated unacceptable. Exams showed signals due to entrapped slag w/no serious flaws in weld
CURTIS, A.E. Rochester Gas & Electric Corp 79/03/11 WAMBACH, T. NRC - No Delayed Affiliation Given 5pp 48122 279-48122 283

--8901130194 Informs that indications detected in inlet Nozzle B of plant reactor pressure vessel meet acceptance sides of Section XI 1974 Edition - Summary 1075 Addenda, Table IWB-3510 of ASME Boiler & Pressure Vessel Code
CURTIS, A.E. Rochester Gas & Electric Corp 79/03/15 HAZELTON, W.S. NRC - No Delayed Affiliation Given 2pp 48122 284-48122 285

--8901130200 "Boam Spread Correction"
MCQUAGHEY, W.C. Southwest Research Institute 79/03/15 9pp 48122 286-48122 284

--8901100417 "ASME Section XI Fracture Mechanics Evaluation of Inlet Nozzle Inservice Insp Indication"
* Teddyne Engineering Services TR-3454.1 79/03/15 51pp 48122 285-48122 347

--8901100420 Rev 1 to "Mechanized Ultrasonic Inside Surface Exam Indication Resolution & Sizing Procedure"
CLAYTON, W. Southwest Research Institute 88/04/08 21pp 48122 348-48123 008

8812103522 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8901120022 Forwarded Safety Insp Rept 50-244/88-24 on 881115-17 & notice of violation
CURR, J.P. Region 1, Ofc of the Director 88/12/20 MECREDEY, R.C. Rochester Gas & Electric Corp 2pp 48138 019-48138 039

--8901120400 Notice of violation from insp on 881115-17 violations noted: redundant train, providing steam generator pressure indication would not be free of damage by fire in intermediate piping & fire drills not performed
* Region 1, Ofc of the Director 88/12/20 2pp 48138 081-48138 002

--8901120402 Insp Rept 50-244/88-24 on 881115-17 Violations noted: Major areas inspected: fire protection & prevention program, including administration & organization & administrative controls for combustibles & ignition sources
KRASOPOULOS, A., ANDERSON, C.J. Region 1, Ofc of the Director 88/12/21 11pp 48138 043-48138 043

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046 "Licensee Rept of Defective Refurbished Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 87/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 045

8901110113 Responds to Uninspected Items 88-23 01.02 & 03 & observations & concerns noted in Insp Rept 50-244/88-23 lack of inventory check & failure to replenish stock dispensed CAR-1931 issued to establish preventive maint program for stored items
MECREDEY, R.C. Rochester Gas & Electric Corp 89/01/04 RUSSELL, W.T. Region 1, Ofc of the Director 5pp 48134 152-48134 156

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901190346 Provides add info re response to IE Bulletin 85-003, "Motor Operated Valve Common Mode Failures During Plant Transients Due to Improper Switching" Thirty valves tested have average closure time of 18.29 s
MECREDEY, R.C. Rochester Gas & Electric Corp 89/01/06 STAHL, C. Document Control Branch (Document Control Desk) 1p 48203 241-48203 241

8901200046 Responds to violations noted in Insp Rept 50-244/88-22 Licensee denies violation D suggests that addition of typhn listing to condensate storage tanks constitutes such change info supporting detail encl
MECREDEY, R.C. Rochester Gas & Electric Corp 89/01/06 RUSSELL, W.T. Region 1, Ofc of the Director 14pp 48207 291-48207 304

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensed Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901180389 Ack receipt of 881026 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-244/88-14
BELLAMY, R.H. Region 1, Ofc of the Director 89/01/10 MECREDEY, R.C. Rochester Gas & Electric Corp 2pp 48194 017-48194 022

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 048-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 080-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8812290076 "1988 Rept of Facility Changes, Tests & Experiments Conducted W/o Prior Approval for Aug 1987 - Jul 1988" W/881216 ltr
MECREDEY, R.C. Rochester Gas & Electric Corp 88/07/31 Document Control Branch (Document Control Desk) 93pp 47950 010-47950 102

8901190004 Monthly operating rpt for Dec 1988 for RE Ginna Nuclear Power Plant W/ 890113 ltr
MCNAMARA, A.F., MECREDEY, R.C. Rochester Gas & Electric Corp 89/12/31 6pp 48198 188-48198 193

S. Reportable occurrences, LERs & related correspondence

8901050342 Part 21 rept re spot welds on DB-50 reactor trip breaker secondary contact bracket observed to be separated initially reported on 881213 Units have been advised that secondary contact bracket may be modified by drilling holes in welds
JOHNSON, W.J. Westinghouse Electric Corp 88/12/22 MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411) 3pp 48095 165-48095 167

8901100383 Followup summary of closeout of RO on 891222 crane medical emergency declared due to large lift falling on contractor workman tower leg injured worker found not to be contaminated & unusual condition noted
SPECTOR S.M. Rochester Gas & Electric Corp 89/12/22 Document Control Branch (Document Control Desk) 2pp 48132 329 48132 010

8901200173 LER 89-010-00 on 881211 two steam generator 15 pressure channels began drifting high caused by freezing of affected pressure transmitter sensing lines affected lines thawed & cal'd w/890110 lt
BACKUS W.H. MCCREY R.C. Rochester Gas & Electric Corp 89/01/10 11pp 48220 346 48220 356

DOCKET 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901190204 Correction to Rev 2 to emergency plan
WOOD C.L. Northeast Utilities 89/05/03 4pp 48210 047 48210 050

8901120145 Informs that unit plans to conduct annual emergency preparedness exercise at plant during wk of 881113 Exercise will include full participation by State of CT & local communities with phone posture pathway EP2
MROCZKA E.J. ROMBERG W.D. Northeast Nuclear Energy Co (subs. of Northeast Utilities) MROCZKA E.J. Northeast Utilities 88/06/05 Document Control Branch (Document Control Desk) 11pp 48147 119 48147 129

8812300286 Reminds Region 1 licensees of responsibility to provide qualified person to maintain open continuous communication channel w/NRC upon request
RUSSELL W.T. Region 1, O/C of the Director 88/12/15 Boston Edison Co 6pp 47970 334 47970 339

8812290066 Forwards Insp Rept 50-245/88-21 on 881018-1128 No violations noted NRC will follow resolution of 881022 events when all four emergency svc water pumps removed from svc & lack of prior mgmt consultation by shift supervisor
BETTERHAUSEN L. Region 1, O/C of the Director 88/12/21 MROCZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 47950 262 47950 231

8812290068 Insp Rept 50-245/88-21 on 881018-1128 No violations noted Major areas inspected plant operations physical security, removal of emergency svc water sys from svc spent fuel pool during activities & safety related valve repairs
MCCABE E.C. Region 1, O/C of the Director 88/12/16 28pp 47950 264 47950 291

8812300198 Forwards Insp Repts 50-245/88-23, 50-336/88-26 & 50-423/88-20 on 881115-17 No violations noted
BELLAMY R.R. Region 1, O/C of the Director 88/12/21 MROCZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 47955 314 47955 320

8812300202 Insp Repts 50-245/88-23, 50-336/88-26 & 50-423/88-20 on 881115-17 No violations noted Major areas inspected licensee annual full participation emergency exercise so conducted on 881115-17
AMATO C.G. Region 1, O/C of the Director 88/12/20 5pp 47955 316 47955 320

8901170275 Forwards Rev 7 to physical security plan Rev withheld (ref ICCFR2 790(a) & 73 21(b))
MROCZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) MROCZKA E.J. Northeast Utilities 89/01/12 Document Control Branch (Document Control Desk) 1p

P. Operating license stage documents & correspondence

8901040283 Forwards Amends 110.27 & 136 to Licenses DPR-16, DPR-21 & DPR-65, respectively. Amends modify Tech Specs re requirements for minimum staff crew composition to recognize acceptability of qualified individuals in roles of senior reactor operator/shift technical advisor.
STOLZ J.F. Project Directorate I-4 88/12/19 MROCZKA E.J. Connecticut Yankee Atomic Power Co 2pp 48089 051 48089 071

8901040286 Amends 110.27 & 136 to Licenses DPR-61, DPR-21 & DPR-65, respectively re requirements for min shift crew composition to recognize acceptability of qualified individuals in dual role of senior reactor operator/shift technical advisor.
STOLZ J.F. Project Directorate I-4 88/12/19 18pp 48093 053 48093 069

8901040322 Safety evaluation supporting Amends 110.27 & 136 to Licenses DPR-61, DPR-21 & DPR-65, respectively
* Project Directorate I-4 88/12/19 2pp 48093 070 48093 071

8901190050 Ack receipt of invoices for costs incurred in review of submittals for plant Payment will be wra transferred by 890113
MROCZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) MROCZKA E.J. Connecticut Yankee Atomic Power Co MROCZKA E.J. Northeast Utilities 89/01/12 Document Control Branch (Document Control Desk) 1p 48204 114 48204 114

8901200025 Application for amends to Licenses DPR-61, DPR-21, DPR-65 & NPF-49, re-issuing Tech Specs to make consistent w/10CFR50.36 requirements re safety limit violations Fee paid.
MROCZKA E.J. Connecticut Yankee Atomic Power Co MROCZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) MROCZKA E.J. Northeast Utilities 89/01/12 Document Control Branch (Document Control Desk) 3pp 48211 001 48211 012

8901200032 Proposed Tech Specs changing administrative controls for more consistency w/10CFR50.36 requirements re safety limit violations
* Northeast Utilities 89/01/12 9pp 48211 004 48211 012

8901200405 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment." Items 1 & 2 will be completed & response submitted by 890218 Items 3 w/1 be deferred until relieving outages
MROCZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) MROCZKA E.J. Northeast Utilities 89/01/13 Document Control Branch (Document Control Desk) 4pp 48223 179 48223 182

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-086, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list enc.
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc 11pp 47925 040 47925 154

8812280243 Requests current schedule including dates & topics for self-assessment activities & their best estimates for activities be provided at future SALP meeting Programs may be factored into program planning & SALP cycles
KATLE W.F. Region 1, O/C of the Director 88/12/15 MROCZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 47945 333 47945 334

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list enc.
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc 11pp 47925 155 47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list enc.
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc 11pp 47922 033 47922 145

8812150118 NRC Bulletin 88-011 "Pressurizer Surge Line Thermal Stratification." Svc list enc.
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc 11pp 47932 146 47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list enc.
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc 11pp 47928 001 47928 112

8812290066 Forwards Insp Rept 50-245/88-21 on 881018-1128 No violations noted NRC will follow resolution of 881022 events when all four emergency svc water pumps removed from svc & lack of prior mgmt consultation by shift supervisor
BETTERHAUSEN L. Region 1, O/C of the Director 88/12/21 MROCZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 47950 262 47950 291

8812290068 Insp Rept 50-245/88-21 on 881018-1128 No violations noted Major areas inspected plant operations physical security, removal of emergency svc water sys from svc spent fuel pool during activities & safety related valve repairs
MCCABE E.C. Region 1, O/C of the Director 88/12/16 28pp 47950 264 47950 291

8812300198 Forwards Insp Repts 50-245/88-23, 50-336/88-26 & 50-423/88-20 on 881115-17 No violations noted
BELLAMY R.R. Region 1, O/C of the Director 88/12/21 MROCZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 47955 314 47955 320

8812300202 Insp Repts 50-245/88-23, 50-336/88-26 & 50-423/88-20 on 881115-17 No violations noted Major areas inspected licensee annual full participation emergency exercise conducted on 881115-17
AMATO C.G. LAZARUS W.J. Region 1, O/C of the Director 88/12/20 5pp 47955 316 47955 320

8812190319 NRC Info Notice 88-150, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR44900, 881031)." Svc list enc.
CUNNINGHAM R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc 10pp 48121 159 48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list enc.
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc 11pp 48120 180 48120 293

8812270306 Supp 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list enc.
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc 11pp 48103 001 48103 118

8812280051 Supp 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Relucted Circuit Breakers." Svc list enc.
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc 123pp 48092 210 48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list enc.
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc 112pp 48120 294 48121 045

8812300186 Supp 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list enc.
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc 112pp 48121 046 48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list enc.
CUNNINGHAM R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/03 Consolidated Edison Co. of New York, Inc 11pp 48140 001 48140 115

8901190194 Forwards Safety Insp Repts 50-245/88-24, 50-336/88-27 & 50-423/88-22 on 881114-18 No violations noted Concern re failure to complete biennial review of certain operations procedures noted in reprimand 2 2 3
GALLO R.M. Region 1, O/C of the Director 89/01/09 MROCZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 48209 095 48209 110

8901190195 Insp Repts 50-245/88-24, 50-336/88-27 & 50-423/88-22 on 881114-18 No violations noted Major areas inspected licensee QA program implementation facilities cold weather preparation & action on identified previous concerns
DEVIN B. BLUMBERG N. Region 1, O/C of the Director 89/01/09 14pp 48209 097 48209 110

8901170268 Informs that facilities will implement ASME Boiler & Vessel Pressure Code Section V, 1986 Edition w/ Addenda through 1987, for NDE techniques & procedures issued after 890110 Action enhances exams conducted under service insp program MROCZKA, E. J. Connecticut Yankee Atom. Power Co. MROCZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/01/10 Document Control Branch (Document Control Desk) 2pp 48189 012-48189 013

8901190367 Forwards response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Analyses & test results support preliminary conclusion that pump-to-pump interaction & inadequate min flow problems do not exist at facility. MROCZKA, E. J. SEARNS, C. F. Connecticut Yankee Atom. Power Co. MROCZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/01/10 Document Control Branch (Document Control Desk) 17pp 48203.337-48203.353

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl. CUNNINGHAM, R. E. Division of Industrial & Medical Nuclear Safety (Post 870728) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237.001-48237.113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl. ROSS, C. E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161.

8901120432 NRC Info Notice 89-035, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl. ROSS, C. E. Division of Operational Events Assessment (Post 870411) 89/01/10 Consolidated Edison Co. of New York, Inc. 114pp 48230.069-48230.185.

8901170031 NRC Info Notice 89-006, "Bolt Anchor Bolts in BWR Torus Supports." Svc list encl. ROSS, C. E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253.070-48253.175.

R. Periodic operating reports & related correspondence

8901190420 Monthly operating rpt for Dec 1988 for Millstone Unit 1. W/890109 Ltr. NEWBROUGH, G. SCACE, S. E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S. E. Northeast Utilities 88/12/31 5pp 48202.037-48202.041.

S. Reportable occurrences, LERs & related correspondence

8901200396 LER 88-012-00 on 881214, standby gas treatment sys automatically initiated & reactor bldg ventilation sys isolated due to high radiation signal from exhaust radiation monitor. Reactor bldg surveyed. W/890113 Ltr. THULL, T. SCACE, S. E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S. E. Northeast Utilities 89/01/13 3pp 48220.010-48220.012

8901250170 LER 88-013-00 on 881212, seismic qualification of 4,160 volt Bus 14D inadvertently omitted from engineering review of undervoltage protection mods being evaluated under SEP Topic III-B. Caused by personnel error. Event reviewed. W/890120 Ltr. SUMMA, J. A. SCACE, S. E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S. E. Northeast Utilities 89/01/20 3pp 48261.110-48261.112

V. Operator Examinations

8901240147 Notification of Significant Licensee Meeting 89-007 on 890118 in Region 1. o/c to discuss written exam process. MCCABE, E. C. Region 1, O/c of the Director. 89/01/17 Region 1, O/c of the Director. 2pp 48238.175-48238.176

DOCKET 50-247 INDIAN POINT STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901200124 Forwards "Post-Exercise Assessment 880322 Exercise & 880329 Remedial Drill of State of NY Radiological Emergency Preparedness Plan for Indian Point Nuclear Power Station." Plan deemed adequate to protect health & safety of public. KRIMM, R. W. Federal Emergency Management Agency. 88/12/09 CONGEL, F. J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 1p 48221.255-48222.038.

8901200129 "Post-Exercise Assessment 880322 Exercise & 880329 Remedial Drill of State of NY Radiological Emergency Preparedness Plan for Indian Point Nuclear Power Station." Federal Emergency Management Agency. 88/11/21. 145pp. 48221.256-48222.039.

8901200286 Reminds Region 1 licensees of responsibility to provide qualified person to maintain open, continuous communications channel w/ NRC upon request. RUSSELL, W. T. Region 1, O/c of the Director. 88/12/15 Boston Edison Co. 6pp 47970.334-47970.339.

8901170127 Advises that 880819 change to physical security plan consistent w/ provisions of 10CFR50.54(p) & acceptable. BELLAMY, R. R. Region 1, O/c of the Director. 88/12/15 BRAM, S. B. Consolidated Edison Co. of New York, Inc. 3pp 48168.106-48168.108.

8812280127 Documents 881206 meeting re status of ongoing program to upgrade security sys hardware, enhance security lighting & maintain quality of security force at plant. Meeting agenda encl. JOHNSTON, W. V. Region 1, O/c of the Director. 88/12/21. BRAM, S. B. Consolidated Edison Co. of New York, Inc. 4pp 47945.141-47945.144.

8901100080 Forwards Insp Rept 50-247/88-33 on 881108-1212 & notice of violation. Several elements of lubrication program appear weak or missing & subsequent to 881126 trip, oil restarted w/o proper root cause determination. WENZINGER, E. C. Region 1, O/c of the Director. 88/12/30. BRAM, S. B. Consolidated Edison Co. of New York, Inc. 2pp 48133.081-48133.098.

8901100091 Insp Rept 50-247/88-33 on 881108-1212 Violations noted. Major areas inspected: operations, radiological controls, emergency preparedness, maintenance, security & open item followup. SWETLAND, P. Region 1, O/c of the Director. 88/12/30 12pp 48133.097-48133.098.

8901180004 Forwards Safety Insp Rept 50-247/88-31 on 881206 08 No violations noted. BELLAMY, R. R. Region 1, O/c of the Director. 89/01/04 BRAM, S. B. Consolidated Edison Co. of New York, Inc. 2pp 48192.238-48192.245.

8901180005 Insp Rept 50-247/88-31 on 881206 08 No violations noted. Major areas inspected: emergency preparedness, insp of partial participation emergency exercise conducted on 881206 08. AMATO, C. G. LAZARUS, W. J. Region 1, O/c of the Director. 89/01/03 6pp 48192.240-48192.245.

8901190302 Forwards safety evaluation supporting w/ 850911 & 880914 submittals of clarifications & addl info re fire protection features at facility & proposed mods to enhance existing level of fire protection. SLOSSON, M. M. Project Directorate I-1. 89/01/12 BRAM, S. B. Consolidated Edison Co. of New York, Inc. 2pp 48219.152-48219.156.

8901190306 Safety evaluation supporting w/ 850911 & 880914 submittals of clarifications to post-fire safe shutdown methodology & fire protection program. * NRC - No Delayed Affiliation Given. 89/01/12 3pp 48219.154-48219.156.

P. Operating license stage documents & correspondence

8901180062 Forwards application for amend to License DPR-26, adding requirement for safety injection sys Low Head Injection Line Check Valves 897A-D & RHR Check Valves 838A-D. Fee paid. BRAM, S. B. Consolidated Edison Co. of New York, Inc. 88/12/28 Document Control Branch (Document Control Desk) 2pp 48224.057-48224.068.

8901230473 Application for amend to License DPR-26, adding test requirement safety injection sys Low Head Injection Line Check Valves 897A-D & RHR Check Valves 838A-D. BRAM, S. B. Consolidated Edison Co. of New York, Inc. 88/12/28 1p 48224.059-48224.060.

8901180064 Proposed Tech Specs, adding addl test requirement for safety injection sys Low Head Injection Line Check Valves 897A-D & RHR Check Valves 838A-D. * Consolidated Edison Co. of New York, Inc. 88/12/28 9pp 48224.060-48224.068.

8901120254 Forwards application for amend to License DPR-26, changing Tech Spec 3.3 F to revise operability requirements for essential header svc water pumps & to include operability requirements for nonessential header svc water pumps. BRAM, S. B. Consolidated Edison Co. of New York, Inc. 88/12/29 Document Control Branch (Document Control Desk) 2pp 48148.217-48148.228.

8901120257 Application for amend to License DPR-26, changing Tech Spec 3.3 F to revise operability requirements for essential header svc water pumps & to include operability requirements for nonessential header svc water pumps. BRAM, S. B. Consolidated Edison Co. of New York, Inc. 88/12/20 1p 48148.219-48148.219.

8901120260 Proposed Tech Specs 3.3 F, revising operability requirements for essential header svc water pumps, including operability requirements for nonessential header svc water pumps & relocating requirements for interconnection of headers. * Consolidated Edison Co. of New York, Inc. 88/12/29 9pp 48148.220-48148.228.

8901050188 Forwards proprietary WCAP-12003 & nonproprietary WCAP-12004, "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Methodology for Con Ed Indian Point 2." WCAP-12003 withheld (rel 10CFR2.790(b)(4)). BRAM, S. B. Consolidated Edison Co. of New York, Inc. 88/12/30 Document Control Branch (Document Control Desk) 3pp 48096.240-48096.261.

8901050190 Requests that encl proprietary WCAP-12003, "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Methodology for Con Ed Indian Point 2," be withheld from public disclosure per 10CFR2.790(b)(4). WIESEMAN, R. A. Westinghouse Electric Corp. 88/12/27 MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp 48096.243-48096.253.

8901050191 "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Methodology for Con Ed Indian Point 2." MOOMAU, W. H. Westinghouse Electric Corp. WCAP-12004. 88/12/31. 20pp. 48096.254-48096.261.

8901110057 Forwards Rev 6 to "QA Program," incorporating recent corporate organizational & authority changes & minor additional changes to reflect actual conditions where applicable. BRAM, S. B. Consolidated Edison Co. of New York, Inc. 88/12/30 Document Control Branch (Document Control Desk) 1p 48133.119-48133.219.

8901110061 Rev 6 to "QA Program." * Consolidated Edison Co. of New York, Inc. 88/11/30. 100pp 48133.120-48133.210.

8901170136 Responds to Generic Ltr 88-17. Appropriate measures will be implemented prior to operation at reduced inventory condition. Lessons learned from Diablo Canyon event incorporated into training program. BRAM, S. B. Consolidated Edison Co. of New York, Inc. 89/01/04 Document Control Branch (Document Control Desk) 6pp 48169.036-48169.043.

8901120241 Summarizes 881215 telcon w/ D Langford, JN Randa & M Discall re correction to w/ 881130 response to Generic Ltr 88-11 SRP 5.3.2 needs to be updated to conform w/ info re regulatory analysis for PTS rule. SLOSSON, M. M. Project Directorate I-1. 89/01/05 BRAM, S. B. Consolidated Edison Co. of New York, Inc. 6pp 48155.205-48155.210.

8901170121 Notification of 890117 meeting w/ util in Rockville, MD to discuss licensing action status. SLOSSON, M. M. Project Directorate I-1. 89/01/09 MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Delayed Affiliation Given. 6pp 48173.321-48173.326.

- 8901250226 Notification of Significant License Meeting 89-002 on 890125 w/ut in King of Prussia, PA re: in-service testing & root cause analysis. SWETLAND, P.D. Region 1, Oic of the Director. 89/01/69. Region 1. Oic of the Director. 2pp. 48261 001-48261 002
- 8901180335 Forwards Rev 2 to "Inservice Testing Program Summary for Interval Jul 1984 - June 1994." Summary includes mods to previous relot requests & new relot requests. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 89/01/10. Document Control Branch (Document Control Desk). 10pp. 48175 143-48176 081
- 8901180355 Rev 2 to "Inservice Testing Program Summary for July 1984 - June 1994." Consolidated Edison Co. of New York, Inc. 89/01/31. 23pp. 49175 153-48176 081
- 8901250137 Forwards supplemental info re EDC330 application for amend to License DFR 26 increasing authorized power level, including confirmatory analyses of nonlimiting evaluations. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 89/01/10. Document Control Branch (Document Control Desk). 76pp. 48044 196-48044 271
- 8901190207 Forwards safety evaluation concluding that all meets DCRDR requirements of Suppl 1 to NUREG-0737 Technical evaluation of repl also encl. SLOSSON, M.M. Project Directorate 11. 89/01/12. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 48259 108-48208 129
- 8901190215 Safety evaluation concluding that all meets DCRDR requirements per Suppl 1 to NUREG-0737. Office of Nuclear Reactor Regulation, Director. (Post 870411). 89/01/12. 4pp. 48208 110-48208 113
- 8901180363 "Suppl 1 to Technical Evaluation Rept of DCRDR for Indian Point Station, Unit 2." Source Applications International Corp. (formerly Source Applications, Inc.) NRC-03-02-095. SAIC-87/3086. 87/03/23. NRC - No Detailed Action Given. 16pp. 48208 114-48208 123
- 8901240397 Forwards Suppl 1 to proprietary WCAP-10977 & nonproprietary WCAP-10976. "Add'l info in Support of Technical Justification for Eliminating Large Primary Loop Pipe." per NRC 881115 request Proprietary repts will be filed (ref 10CFR2760(b)(4)). BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 89/01/12. Document Control Branch (Document Control Desk). 3pp. 48244 160-48244 198
- 8901240411 Requests that proprietary WCAP-10977, Suppl 1, "Add'l info in Support of Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Indian Point Unit 2," be withheld per 10CFR2760(b)(4). WESEMAN, R.A. Westinghouse Electric Corp. 89/01/09. MURPHY, T. Office of Nuclear Reactor Regulation, Director. (Post 870411). 9pp. 48244 163-48244 171
- 8901240433 Suppl 1 to "Add'l info in Support of Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Indian Point Unit 2." SWAMY, S.A., WILF, F.J., PALUSAMY, S. Westinghouse Electric Corp. WCAP-10376. 89/01/31. 23pp. 48244 172-48244 199

D. Inspection reports, IE Bulletins & correspondence

- 89012000215 NRC Info Notice 88-036, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925 040-47925 154
- 8901040105 Requests current schedule for implementation of self-assessment program including dates & topics for self-assessment activities & best estimate for corresponding activities to be conducted in future SALP periods. KANE, W.F. Region 1, Oic of the Director. 88/12/15. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 48398 121-48068 122
- 8901200047 NRC Info Notice 88-037, "Potentially Substandard Valve Replacement Parts." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47925 155-47925 268
- 8901230028 NRC Info Notice 88-038, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp. 47932 033-47932 145
- 8901250118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 260
- 8901250119 NRC Info Notice 88-059, "Detection & Monitoring of Sudden S/c or Rapidly Increasing Primary to Secondary Leakage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47929 001-47929 112
- 8901030142 Responds to NRC 881121 ltr re violations noted in Insp Rept 50-247/88-28. Corrective actions safety sys valves will be tested per Rev 2 to Inservice testing program during First Quarter 1989 or relief request will be submitted. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 88/12/21. Document Control Branch (Document Control Desk). 4pp. 47978 064-47978 067
- 8901050050 Forwards Insp Rept 50-247/88-32 on 881114-18 No violations noted. DURR, J.P. Region 1, Oic of the Director. 88/12/22. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 48098 088-48098 096
- 8901050054 Insp Rept 50-247/88-32 on 881114-18 No violations noted. Major areas inspected inssts & experiments program performed during last relot outage including review of post-mod & experimental test procedures & associated test results. VAN KESSEL, J.F., EAPEN, P.K. Region 1, Oic of the Director. 88/12/16. 7pp. 48098 090-48098 096
- 8901280319 NRC Info Notice 89-100, "MOU Between NRC & OSHA re NRC Licensed Facilities (53FR143950, 881031)." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 10pp. 48121 159-48121 274
- 89012210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/24. Consolidated Edison Co. of New York, Inc. 112pp. 48120 180-48120 293
- 8901100187 Forwards steam generator tube in-service insp program for upcoming 1989 relot outage. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 88/12/28. Document Control Branch (Document Control Desk). 1p. 48132 090-48132 109
- 8901100210 Proposed Steam Generator Tube Exam Program 1989 Relot Outage. Consolidated Edison Co. of New York, Inc. 88/12/31. 19pp. 48132 091-48132 103
- 8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/31. Consolidated Edison Co. of New York, Inc. 117pp. 48103 031-48103 118
- 8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Relocated Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/31. Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 332
- 8901100090 Forwards Insp Rept 50-247/88-33 on 881108-1212 & notice of violation. Several elements of lubrication program appear weak or missing & subsequent to 881126 Insp, all restarted w/o proper root cause determination. WENZING, E.C. Region 1, Oic of the Director. 88/12/30. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 48133 084-48133 098
- 8901100086 Notice of violation from insp on 881108-1212. Violation noted indicates program inadequate to maintain auxiliary feedwater pumps at quality required to perform intended function & lubrication frequency for couplings not set. Region 1, Oic of the Director. 88/12/30. 1p. 48133 086-48133 086
- 8901100091 Insp Rept 50-247/88-33 on 881108-1212. Violations noted. Major areas inspected operations, radiological controls, emergency preparedness & nuclear surveillance security & open item followup. SWETLAND, P.D. Region 1, Oic of the Director. 88/12/30. 12pp. 48133 087-48133 095
- 89012300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120 294-48121 045
- 8901180004 Forwards Safety Insp Rept 50-247/88-31 on 891206-08 No violations noted. BELLAMY, R.R. Region 1, Oic of the Director. 89/01/04. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 48192 238-48192 245
- 8901180005 Insp Rept 50-247/88-31 on 891206-08 No violations noted. Major areas inspected emergency preparedness insp of partial participation emergency exercises conducted on 881206-08. AVATTO, C.G., LAZARUS, W.J. Region 1, Oic of the Director. 89/01/03. 6pp. 48192 240-48192 245
- 89012300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 158
- 8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48130 001-48130 115
- 8901230133 Suppl response to NRC 880831 ltr re Violation C noted in Insp Rept 50-247/88-23. Procedures for reportability being revised to incorporate guidance re 881209 ltr for reporting conditions in excess of design basis limits. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 89/01/09. Document Control Branch (Document Control Desk). 1p. 48230 266-48230 266
- 8901180335 Forwards Rev 2 to "Inservice Testing Program Summary for Interval Jul 1984 - June 1994." Summary includes mods to previous relot requests & new relot requests. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 89/01/10. Document Control Branch (Document Control Desk). 10pp. 48175 143-48176 081
- 8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113
- 8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185 049-48185 161
- 8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 185
- 8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

R. Periodic operating reports & related correspondence

- 8901050128 Monthly operating rept for Nov 1988 for Indian Point Unit 2. W/881215 11. KRIEGER, K. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 88/11/30. 5pp. 48090 354-48090 358

8901250471 Monthly operating report for Dec 1988 for Indian Point Unit 2 W/890115 IR
KRIEGER, K. BRAMS, B. Consolidated Edison Co. of New York, Inc. 85/12/31 6pp
48261 252-48261 257

S. Reportable occurrences, LERs & related correspondence

8901030019 LER 88-018-00 on 881122 unit tripped from full power due to main generator trip initiated by signal from 66P lockout relay. Temporary bypass switch added in control room to manually energize relay when connected in grid W/891221 IR
DEL PERCIO, J.G. BRAMS, B. Consolidated Edison Co. of New York, Inc. 88/12/21 6pp 47979 348-47979 353

8901030041 LER 88-019-00 on 881126 steam generator 24 steam flow/level mismatch alarm annunciated due to valve being closed. Caused by failed fuse. Fuses replaced W/891221 IR
DEL PERCIO, J.G. BRAMS, B. Consolidated Edison Co. of New York, Inc. 88/12/21 5pp 48021 221-48021 225

8901050342 Part 21 repair spot welds on CB-50 reactor trip breaker secondary contact bracket observed to be separated. Initially reported on 881213. URS have been advised that secondary contact bracket may be modified by drilling holes in welds.
JOHNSON, W.J. Westinghouse Electric Corp. 88/12/22 MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411) 3pp 46035 165-48095 167

8901230142 RO three fire pumps inoperable in order to perform routine surveillance test of automatic start capability of two motor driven & diesel driven fire pumps.
BRAMS, B. Consolidated Edison Co. of New York, Inc. 89/01/05 SWEETLAND, D. Region 1, Ofc of the Director. 1p 48225 363-48225 369

U. Congressional/Executive Correspondence

8811300288 Responds to 881023 IR re operation of plants following steam generator leak at Indian Point 3. NRC evaluated event & concluded that no immediate safety concerns warrant shutdown of facilities.
ZECHEL, W. Commissioners. 88/11/23 GILMAN, B.A. House of Rep. 2pp 47668 313-47668 125

--8811300290 Requests report on steam generator release incident at Unit 3 & overall safety of plant should be shut down until public safety absolutely assured.
GILMAN, B.A. House of Rep. 88/10/20 ZECHEL, A. Commissioners. 3pp 47669 123-47669 125

DOCKET 50-249 DRESDEN NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8901170056 Revised emergency plan implementing procedure, including Rev 8 to ED-3 "Demand Polling of Meteorological Data," Rev 8 to ED-25, Rev 5 to ED-28 & Rev 1 to ED-31
Commonwealth Edison Co. 88/11/30 28pp 48173 270-48173 297

8901180339 Revised emergency plan implementing procedures, including Rev 7 to EG-1, Rev 5 to EG-4, Rev 4 to EG-5, Rev 5 to EG-7, Rev 5 to EG-8, Rev 4 to EG-12 & Rev 5 to EG-2. W/88 oversized drawings re preestablished monitoring locations & assembly areas.
DIPOLIGIO, M.E. Commonwealth Edison Co. 88/12/23 115pp 48189 203-48190 049

8901090198 Forwards Safety Insp Repts 50-237/88-10 & 50-249/88-12 on 880418-12, 0511-13, 0815 & 1213 & note of violation.
MILLER, H.J. Region 3, Ofc of the Director. 89/01/03 REED, C. Commonwealth Edison Co. 2pp 48106 040-48106 071

--8901090202 Notice of violation from Insp on 880511-1213. Violation noted re administrative procedures or controls in effect to ensure that alternative shutdown equipment available & drums of lubricating oil stored in safety-related area.
MILLER, H.J. Region 3, Ofc of the Director. 89/01/03 2pp 48106 042-48106 043

--8901090207 Insp Repts 50-237/88-10 & 50-249/88-12 on 880418-1213. Violations noted. Major areas inspected compliance w/10CFR50, App R & implementation of fire protection program requirements.
HOLMES, J. Region 3, Ofc of the Director. 88/12/20 28pp 48106 044-48106 071

8901101018 Forwards safety evaluation supporting utility requests for exemptions from fire protection requirements of App R to 10CFR50
SIEGEL, B.L. Project Directorate III-2. 89/01/05 BLISS, H.E. Commonwealth Edison Co. 3pp 48134 125-48134 151

--8901101020 Safety evaluation supporting exemptions from fire protection requirements of App R to 10CFR50
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/05 24pp 48134 128-48134 151

8901180392 Ack receipt of util 881202 response to NRC 881014 allegation re security computer not recording open doors. Security force showed no evidence of previous door malfunctions nor current problems described in allegation.
MORELUS, C.E. Region 3, Ofc of the Director. 89/01/06 REED, C. Commonwealth Edison Co. 2pp 48189 179-48189 180

--8901180393 Partially deleted response to security allegations RII-88-0123 (ref 10CFR73.21)
BLISS, H.E. Commonwealth Edison Co. 88/12/02 Region 3, Ofc of the Director. 8pp 48189 181-48189 188

8901180394 Forwards Safeguards Insp Repts 50-237/88-27 & 50-249/88-28 & allegation review on 881205-20. No violations noted. One program weakness identified. Allegation review withheld (ref 10CFR73.21(c)(2)).
GREGER, L.R. Region 3, Ofc of the Director. 89/01/11 REED, C. Commonwealth Edison Co. 2pp 48194 312-48194 315

--8901180396 Partially withheld Physical Security Insp Repts 50-237/88-27 & 50-249/88-28 on 880628-30 (ref 10CFR73.21(c)(2)). No violations noted. Major areas inspected mgmt support, security program plans & audits & protected & vital area.
FUNK, D.E. Region 3, Ofc of the Director. 89/01/10 2pp 48194 314-48194 315

H. General correspondence

8901030352 Inform of Nov 1988 telephone extension numbers changed from three digit to four digit numbers.
SILADY, J.A. Commonwealth Edison Co. 88/12/22 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 47977 282-47977 202

J. Insurance & indemnity information

8901240562 Forwards endorsements, including Endorsement 4 to NFIA Certificate N-138, Endorsement 4 to MACLU Certificate M-108, Endorsement 3 to NFIA Certificate N-115 & Endorsement 3 to MACLU Certificate M-115.
CSTEF, J. Commonwealth Edison Co. 89/01/16 DINI, J. Office of Nuclear Reactor Regulation, Director (Post 870411) 53pp 48239 343-48240 035

P. Operating license stage documents & correspondence

8901030005 Discusses 881235 Of manager meetings to review performance of operating nuclear power plants licensed by NRC. Inform of 881221 Commission meeting to review results of latest NRC manager meeting.
STELLO, V. Ofc of the Executive Director for Operations. 88/12/16 O'CONNOR, J.J. Commonwealth Edison Co. 2pp 48021 234-48021 235

8812300208 Forwards listed pages of Rev 53 to QA Program Topical Report CE-1-A, dated 8/8/19.
MORGAN, W.E. Commonwealth Edison Co. 88/12/19 Document Control Branch (Document Control Desk) 1p 47970 013-47970 041

8812300293 Forwards util response to NRC request for formal submission of proposed changes in human engineering discrepancy (HED) corrective action implementation schedule, per 881116 meeting.
SILADY, J.A. Commonwealth Edison Co. 88/12/20 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 205pp 47951 028-47951 220

8901030126 Application for amendments to Licenses DPR-19 & DPR-25, revising testing requirements of sys or subsystems of ECCS or standby gas treatment sys which are sys or subsystems incorporated in Tech Specs.
SILADY, J.A. Commonwealth Edison Co. 88/12/21 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 47971 185-47971 286

--8901030127 Proposed Tech Specs, revising testing requirements for ECCS or standby gas treatment sys when one sys or subsystem considered inoperable.
Commonwealth Edison Co. 88/12/21 116pp 47971 187-47971 286

8901030304 Forwards draft info re 890328 proposed amend to 4 kv undervoltage relay setting including description of basis for settings of first & second level relays.
SILADY, J.A. Commonwealth Edison Co. 88/12/23 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 8pp 47978 308-47978 313

8901240347 Submits corrections & clarifications to 870420 IR re SEP IPSAR Topic III-1, Section 4.2.2, "Fracture Toughness." Corrections provided per 880902 telcon.
JOHNSON, J.M. Commonwealth Edison Co. 89/01/06 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 6pp 48244 213-48244 227

8901170336 Ack receipt of 881205 IR discussing actions in response to generic concerns re lack of verification of remote position indication for valves in ASVC Section XI service testing programs at plants. Generic concerns referred to NRC.
GREENMAN, E. Region 3, Ofc of the Director. 89/01/09 REED, C. Commonwealth Edison Co. 2pp 48173 351-48173 352

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-098, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/10 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-098, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8812201352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

30 DOCKETED ITEMS

8812280051 Suppl 2 to NRC info Notice 88-046, "Licensee Rept of Defective Relucted Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp. 481062-481062-332.

8901090198 Forwards Safety Insp Repts 50-237/88-10 & 50-249/88-12 on 890418-220511-13, 0815 & 1213 & notice of violation
MILLER, H.J. Region 3, O/c of the Director. 89/01/03. REED, C. Commonwealth Edison Co. 2pp. 48105040-48106071.

8901090202 Notice of violation from insp on 880511-1213 Violation noted no administrative procedures or controls in effect to ensure that alternative shutdown equipment available & drums of lubricating oil stored in safety-related area
MILLER, H.J. Region 3, O/c of the Director. 89/01/03. 2pp. 48106042-48106043

8901090207 Insp Repts 50-237/88-10 & 50-249/88-12 on 890418-1213 Violations noted Major areas inspected compliance w/10CFR50 App R & implementation of the protection program requirements.
HOLMES, J. HCDCHR Region 3, O/c of the Director. PARKINSON, K. Brookhaven National Laboratory 88/12/28 28pp. 48106044-48106071.

8912300119 NRC info Notice 89-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120294-48121045

8912300186 Suppl 1 to NRC info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121046-48121159

8901130095 Forwards Safety Insp Repts 50-237/88-28 & 50-249/88-29 on 881205-09 & 19 No violations noted
GREGGER, L. Region 3, O/c of the Director. 89/01/05. REED, C. Commonwealth Edison Co. 2pp. 48167068-48167091

8901130098 Insp Repts 50-237/88-28 & 50-249/88-29 on 881205-03 & 19 No violations noted Major areas inspected chemical safety program, including procedures, organization & training reactor sys water quality & chemical control programs
HOLTZMAN, R.B. SCHUMACHER, M.C. Region 3, O/c of the Director. 89/01/05 12pp. 48167070-48167081

8901030385 NRC info Notice 89-002, "Criminal Prosecution of Licensee Former President for Interfering Safety Violations." Svc list encl.
CHUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/03. Consolidated Edison Co. of New York, Inc. 114pp. 48140001-48140115

8901050122 NRC info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CHUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237001-48237113

8901180394 Forwards Safeguards Insp Repts 50-237/88-27 & 50-249/88-28 & allegation review on 881205-20 No violations noted One program weakness identified Affected on 3, O/c of the Director. 89/01/11. REED, C. Commonwealth Edison Co. 2pp. 48194312-48194315

8901180398 Partially withheld Physical Security Insp Repts 50-237/88-27 & 50-249/88-28 on 880628-33 (rel 10CFR73.21(c)(2)). No violations noted Major areas inspected mgmt support security program plans & audits & protected & vital area.
FUNK, D.E. Region 3, O/c of the Director. 89/01/10. 2pp. 48194314-48194315.

8901100172 NRC info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185048-48185161

8901120432 NRC info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48230069-48230185

8901170031 NRC info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253070-48253175

R. Periodic operating reports & related correspondence

8901200176 Monthly operating repts for Dec 1988 for Dresden Units 2 & 3 W/890101 lr.
PARAMORE, G. EENIGENBURG, E. Commonwealth Edison Co. 68/12/31. 18pp. 48224207-48224224.

S. Reportable occurrences, LERs & related correspondence

8812300016 LER 88 017-00 on 881127, reactor scram occurred. Caused by MSIVs closing due to vibration of main steam line low pressure switch instrument rack during turbine trip. Turbine components disassembled & inspected W/881222 lr.
GEIGER, J. EENIGENBURG, E. Commonwealth Edison Co. 88/12/22 6pp. 47956009-47956013.

DOCKET 50-250 TURKEY POINT PLANT, UNIT 3

F. Security, medical, emergency & fire protection plans

8812290215 Forwards summary of 881114 meeting w/ultr at site re overall plant status, equipment issues, ultr mgmt on-shift program, Tech Specs, maint programs & security per Confidentiality Order 87-85 Agenda & list of attendees also encl.
ERNEST, M.L. Region 2, O/c of the Director. 88/12/21. CONWAY, W.F. Florida Power & Light Co. 600 47958114-47958119.

8901040120 Revised Emergency Plan Implementing Procedure 20125, "On-Site Emergency Organization." & 20109, "Natural Emergencies." W/881228 lr.
CROSS, J.E. CONWAY, W.F. Florida Power & Light Co. 88/12/28 41pp. 48087338-48088016.

8901030171 Emergency plan implementing procedures including Operating Procedure 11550.90 (HP-90), Administrative Procedure 11550.91 (HP-91), Administrative Procedure 11550.92 (HP-92) & Nuclear Chemistry Procedures NC-23B & NC-23C W/881230 lr.
CONWAY, W.F. Florida Power & Light Co. 88/12/30 63pp. 48017341-48018044

8901030391 Emergency Plan Implementing Procedure 20119, "Cuts of Emergency Planning Organization." W/881230 lr.
CROSS, J.E. CONWAY, W.F. Florida Power & Light Co. 88/12/30 5pp. 47976225-47976229

8901130046 Forwards Insp Repts 50-250/88-37 & 50-251/88-37 on 881128-1202 & 1219 & notice of violation
HERDT, A.R. Region 2, O/c of the Director. 89/01/05. CONWAY, W.F. Florida Power & Light Co. 2pp. 48160234-48160311

8901130053 Notice of violation from insp on 881128-1202 & 19 Violation noted the on-grade members failed to attend required planned meeting in Second Quarter 1988 & not removed from active status
HERDT, A.R. Region 2, O/c of the Director. 89/01/05 2pp. 48160296-48160297

8901130058 Insp Repts 50-250/88-37 & 50-251/88-37 on 881128-1202 & 19. Violation noted Major areas inspected the protection/prevention & review of licensee efforts to meet operation requirements of 10CFR50, App H Sections III G & III O
WARD, D.C. CONLON, T.E. Region 2, O/c of the Director. 88/12/30 14pp. 48160238-48160311.

8901130165 Confirms 890112 mgmt unit meeting at site to conduct NRC Main "earn" & discuss programmatic issues Proposed agenda encl.
ERNEST, M.L. Region 2, O/c of the Director. 89/01/05. CONWAY, W.F. Florida Power & Light Co. 2pp. 48167203-48167204

8901190053 Revs to emergency plan implementing procedures including, 2010 "Dues of Emergency Coordinator," 20104, "Duty Call Notifications/Staff Augmentation," 20111, "Reentry" & 20112, "Communications Network." W/890110 lr.
CROSS, J.E. CONWAY, W.F. Florida Power & Light Co. 89/01/10 112pp. 48198199-48198306.

G. Adjudicatory correspondence

8901300001 Forwards joint request of CIR for Nuclear Responsibility, Inc. & J. Lorian for adjudicatory hearing re notice of consideration of amendments to Licenses DPR-31 & DPR-41 revising pressure/temp limits
CHILKS, S.J. Office of the Secretary of the Commission. #189 7852. 88/11/30. COTTER, B.P. Atomic Safety and Licensing Board Panel. 1p. 48235313-48235318

8901300002 Request for hearing & petition for leave to intervene. Requestors hearing re proposed issuance of amendments to Licenses DPR-31 & DPR-41 revising pressure/temp limits.
LORIAN, J. Center for Nuclear Responsibility. LORIAN, J. Lorian, J. 88/11/17. Commissioners. 5pp. 48235314-48235318

8901120125 Licensee response to petitioners requests for adjl time. Petitioners request for extension of time until 890115 to file brief on NRC final NSHC determination should be denied Certificate of Svc encl.
FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger #189 7783. 88/12/29. Atomic Safety and Licensing Board Panel. 7pp. 48001053-48001105

8901170004 Licensee response to petitioners requests for adjl time. Petitioners request for extension of time until 890115 to file brief on NRC final NSHC determination should be denied Notice of appearance & Certificate of Svc encl.
FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger #189 7815. 88/12/29. Atomic Safety and Licensing Board Panel. 7pp. 48130314-48130350.

8901170078 NRC Staff response to petitioner filing on 881214. J. Lorian & CIR for Nuclear Responsibility 881214 motion to provide time until 890115 to brief issues on appropriateness of NRC to make final NSHC should be denied W/Certificate of Svc
JEHL, P.A. Assistant General Counsel for Hearings. #189 7789. 88/12/29. Atomic Safety and Licensing Board Panel. 7pp. 48127118-48127124.

8901300127 Forwards Amendments 134 & 128 to Licenses DPR-31 & DPR-41, respectively. Amendments revise pressure/temp limits Safety evaluation & notice of issuance of amendments encl.
MOORE, J.E. Assistant General Counsel for Hearings. #189 7894. 89/01/17. COTTER, B.P. HARBOUR, J., BRIGHT, G.O. Atomic Safety and Licensing Board Panel. 37pp. 48236260-48236286

8901300049 Order. Petitioners shall file & serve contentions on or before 890213. Licensee may file answer to petitioners filings on or before 890227 & NRC may file answer on or before 890306 per request for hearing served on 890123.
COTTER, B.P., HARBOUR, J., BRIGHT, G.O. Atomic Safety and Licensing Board Panel #189 7897. 89/01/19. Office of the General Counsel. 2pp. 48236210-48236211.

H. General correspondence

8811180454 Responds to 881018 lr indicating that M Sheppard expressed concern re nuclear power plant in Miami area & reactors designed by GE. Plant improvements discussed GE reactors no better or worse than reactors designed by other US vendors.
STELLOV, O/c of the Executive Director for Operations. 88/11/09. GRAHAM, B. Senate. 5pp. 47568128-47568135.

8811210175 Responds to 881011 lr re constituent A Evora lr concerning impact of plant on environ & request for environ rept. Document addresses facility FES available in POR.
STELLOV, O/c of the Executive Director for Operations. 89/11/09. GRAHAM, B. Senate. 47568202-47568209.

--881210188 Forwards A Evra ltr re request for info re facility FES. Response requested
GRAHAM,B. Senate 88/10/11 KAMMERER,C NRC - No Detailed Affiliation Given
2pp 47589 358-47589 359

J. Insurance & indemnity information

8801200263 Forwards Endorsements 97 & 04 to NELIA Policy NF-185 & MAELU Policy MF-55, respectively
CARTER,R J. Marsh & McLennan, Inc 88/12/12 DINITZ,I Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48210 316-48210 318

8801230107 Forwards Endorsements 5,11,9,63,62,4,11,11,86 & 85 to MAELU Certificates MW-60,M-56,M-89,MF-88,MF-88,MW-29,M-26,M-25, MF-55 & MF-55, respectively & listed endorsements to listed NELIA policies
CARTER,R J. Marsh & McLennan, Inc 89/01/12 DINITZ,I NRC - No Detailed Affiliation Given 21pp 48229 277-48229 297.

P. Operating license stage documents & correspondence

8810030013 Summary of seventh mgt meeting on 880804 re Confirmatory Order 87-85 in Oct 1987. Status, initiatives & progress of several upgrade programs discussed Agenda & list of attendees encl.
GRACE,J.N. Region 2, Ofc of the Director 88/09/14 CONWAY,W.F. Florida Power & Light Co 19pp 48219 133-48219 151

8801090146 Informs that Generic Ltr 84-04 re leak-before-break issue for RCS piping closed. Leakage detection sys at facilities satisfies generic ltr requirements
EDISON,G.E. Project Directorate II-2 88/11/28 CONWAY,W.F. Florida Power & Light Co 3pp 48102 356-48102 358.

8801030045 Requests NRC approval to terminate mgt-on-shift oversight program & reporting requirements as confirmed by NRC Order Steps taken to strengthen performance, including addition of experienced plant manager noted
CONWAY,W.F. Florida Power & Light Co 88/12/15 ERNST,M.L. Region 2, Ofc of the Director 3pp 48084 040-48084 042

8812300130 Discusses 881206-07 meetings to review performance of operating nuclear power plants licensed by NRC Facility categorized as requiring close monitoring
STELLO,V. Ofc of the Executive Director for Operations 88/12/16 HUDIBURG J.J. Florida Power & Light Co 2pp 47970 010-47970 011.

8812290215 Forwards summary of 881114 meeting w/whl at site re overall plant status, equipment issues, util mgt-on-shift program, Tech Specs, maint programs & security per Confirmatory Order 87-85 Agenda & list of attendees also encl.
ERNST,M.L. Region 2, Ofc of the Director 88/12/21 CONWAY,W.F. Florida Power & Light Co 6pp 47958 114-47958 119

8801050230 Forwards response to 881201 ltr forwarding ltr from D Hammond re requesting info re effects of plant on environ & alternative power sources
STELLO,V. Ofc of the Executive Director for Operations 88/12/27 GRAHAM,B. Senate 13pp 48095 258-48095 276.

--8801050231 Forwards ltr from D Hammond re plant Review of situation & comments requested.
GRAHAM,B. Senate 88/12/01 KRAMMER,C Congressional Affairs 6pp 48085 271-48085 276.

8801100115 Forwards final draft NUREG/CR, "Impact of Radiation Embrittlement on Integrity of Pressure Vessel Supports for Two PWR Plants"
BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 880720). MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/03. STELLO,V. Ofc of the Executive Director for Operations. 370pp 48135 001-48136 013.

8801120218 Responds to Generic Ltr 88-17, "Loss of DHFR" Response for programmed enhancements for DHFR will be provided by 880302
CONWAY,W.F. Florida Power & Light Co 89/01/03. Document Control Branch (Document Control Desk). 7pp. 48149 127-48149 133.

8801230036 Notification of 880112 meeting w/whl in Miami, FL to discuss mgt meeting & maint team exit.
CRLENJAK,R.V. Region 2, Ofc of the Director 89/01/05. Region 2, Ofc of the Director 2pp 48226 053-48226 054.

8801130161 Forwards request for addl info re util 880623 emergency power sys on-hancment project & 881019 testing program of new diesel generators, in order to complete review in timely manner. Response requested within 30 days of ltr date.
EDISON,G.E. Project Directorate II-2 89/01/08. CONWAY,W.F. Florida Power & Light Co 20pp 48166 341-48166 360

8801190137 Forwards Amends 134 & 128 to Licenses DPR-31 & DPR-41, respectively & safety evaluation Amends revise Tech Spec Section 3.1.2 incorporating modified pressure & temp limits for RCS & pressurizer Notice of issuance also encl.
EDISON,G.E. Project Directorate II-2 89/01/10. CONWAY,W.F. Florida Power & Light Co 4pp 48202 055-48202 091.

--8801190141 Amends 134 & 128 to Licenses DPR-31 & DPR-41, respectively, revising Tech Spec Section 3.1.2 by incorporating modified pressure & temp limits for RCS & pressurizer.
BERKOW,H.N. Project Directorate II-2 89/01/10 19pp. 48202 059-48202 077.

--8801190142 Safety evaluation supporting Amends 134 & 128 to Licenses DPR-31 & DPR-41, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/10. 11pp 48202 078-48202 088.

--8801190145 Notice of issuance of Amends 134 & 128 to Licenses DPR-31 & DPR-41, respectively & final determination of NSHC Amends revise Tech Spec Section 3.1.2 by incorporating revised pressure & temp limits for RCS & pressurizer.
EDISON,G.E. Project Directorate II-2 89/01/10. 3pp. 48202 089-48202 091.

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096 "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co of New York, Inc 112pp 47925 040-47925 154.

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co of New York, Inc 111pp 47925 155-47925 269

8812290042 Forwards Insp Repts 50-250/88-36 & 50-251/88-36 on 881029-1123 & notes of violation & deviation Unresolved item identified in repts will be pursued during future insps
WILSON,B.A. Region 2, Ofc of the Director 88/12/16 CONWAY,W.F. Florida Power & Light Co 2pp 47954 250-47954 269

--8812290044 Notice of violation from insp on 881029-1123 Violation noted failure to follow procedures for identifying potential field discrepancies.
WILSON,B.A. Region 2, Ofc of the Director 88/12/16 1p 47954 252-47954 252

--8812290046 Notice of deviation/nonconformance from insp on 881029-1123 Deviation/Nonconformance noted no lost program established to show conformance to design & sys readiness requirements as shown by inability to scale & repair hole in piping
WILSON,B.A. Region 2, Ofc of the Director 88/12/16 1p 47954 253-47954 253

--8812290049 Insp Repts 50-250/88-36 & 50-251/88-36 on 881029-1123 violations & deviations noted Major areas inspected: monthly surveillance observations, monthly maint observations, ESF walkdowns, operational safety & plant events
BUTCHER,R.C. MELHINNEY,T.F. SCHNEBLIG,A. Region 2, Ofc of the Director 88/12/12 15pp 47954 254-47954 268.

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/19. Consolidated Edison Co of New York, Inc. 112pp 47932 033-47932 145.

8812290037 Responds to violations noted in Insp Repts 50-250/88-30 & 50-251/88-30 Corrective actions: charging pump started & line cleared & Procedure 3/4-OP-201 revised to add infrequent operation to raise reactor cavity level
CONWAY,W.F. Florida Power & Light Co 88/12/19 Document Control Branch (Document Control Desk). 4pp 47946 324-47946 327

8812160118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co of New York, Inc. 112pp 47932 146-47932 260

8812160119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co of New York, Inc. 112pp 47928 001-47928 112

8812300059 Responds to violations noted in Insp Repts 50-250/88-28 & 50-251/88-28 Corrective actions: checker of calculation reviewed in application of Design Calculation Procedure EDPI 4-37-10 & Reactor personnel retrained.
CONWAY,W.F. Florida Power & Light Co 88/12/21 Document Control Branch (Document Control Desk). 5pp 47956 018-47956 022

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950,881031)" Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/12/23 Consolidated Edison Co of New York, Inc. 108pp 48121 159-48121 274.

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/26 Consolidated Edison Co of New York, Inc. 112pp 48120 180-48120 293.

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30. Consolidated Edison Co of New York, Inc. 117pp 48103 001-48103 118.

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licenses Rept of Defective Returbished Circuit Breakers" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30. Consolidated Edison Co of New York, Inc. 123pp 48092 210-48092 332.

8801090130 Advises that util performing flow tests to demonstrate conditions described in NRC Bulletin 88-008, "Piping Connected to RCS" unlikely at facilities Util will decide what addl actions needed by 880430.
CONWAY,W.F. Florida Power & Light Co 88/12/30. Document Control Branch (Document Control Desk) 1p 48106 322-48106 322

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/04. Consolidated Edison Co of New York, Inc. 112pp 48120 294-48121 045.

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co of New York, Inc. 112pp 48121 046-48121 158.

8801130046 Forwards Insp Repts 50-250/88-37 & 50-251/88-37 on 881128-1202 & 1219 & notice of violation.
HERDT,A.R. Region 2, Ofc of the Director 89/01/05. CONWAY,W.F. Florida Power & Light Co 2pp 48160 294-48160 311.

--8801130053 Notice of violation from insp on 881128-1202 & 1219 Violation noted: fire brigade members failed to attend required planned meeting in Second Quarter 1988 & not removed from active status
HERDT,A.R. Region 2, Ofc of the Director 89/01/05. 2pp 48160 296-48160 297.

--8901130058 Insp Repts 50-250/88-37 & 50-251/88-37 on 881128-1202 & 19. Violation noted Major areas inspected fire protection/prevention & review of license actions to meet separation requirements of 10CFR50 App R Sections III G & III O. WARD, D.C. CONWAY, W.F. Region 2, O/c of the Director. 88/12/30. 14pp. 48160-239-48160-311.

8901130165 Confirms 890112 mgt & ext meeting at site to conduct NRC Maint Team Insp & discuss programmatic issues Proposed agenda encl. ERNST, M.L. Region 2, O/c of the Director. 89/01/05. CONWAY, W.F. Florida Power & Light Co. 2pp. 48167-203-48167-204.

8901130088 Forwards Insp Repts 50-250/88-36 & 50-251/88-38 on 881205-09 No violations noted. Major areas inspected. Minor violations noted. Review of license actions to meet separation requirements of 10CFR50 App R Sections III G & III O. WARD, D.C. CONWAY, W.F. Region 2, O/c of the Director. 89/01/05. CONWAY, W.F. Florida Power & Light Co. 2pp. 48160-341-48160-356.

--8901130392 Insp Repts 50-250/88-39 & 50-251/88-38 on 881205-09 No violations noted. Major areas inspected. Minor violations noted. Review of license actions to meet separation requirements of 10CFR50 App R Sections III G & III O. WARD, D.C. CONWAY, W.F. Region 2, O/c of the Director. 88/12/28. 14pp. 48160-343-48160-356.

8901130270 Ack receipt of 881128 letter informing NRC of steps taken to correct violations noted in Insp Repts 50-250/88-30 & 50-251/88-30. WILSON, B.A. Region 2, O/c of the Director. 89/01/05. CONWAY, W.F. Florida Power & Light Co. 1p. 48157-176-48157-176.

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensed Former President for International Safety Violations." SVS1st encl. CONNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140-601-48140-115.

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." SVS last encl. CONNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237-071-48237-113.

8901260089 Ack receipt of analytical results & comparisons of radiological chemistry confirmatory measurements study. DECKER, R.A. Region 2, O/c of the Director. 89/01/11. CONWAY, W.F. Florida Power & Light Co. 2pp. 48251-356-48251-359.

8901100172 NRC Info Notice 89-034, "Potential Problems From Use of Space Heaters." SVS1st encl. ROSS, J.C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185-219-48185-161.

8901260054 Response to violations noted in Insp Repts 50-250/88-34 & 50-251/88-34. Corrective actions Procedure O-ACM-209 reviewed to identify areas that needed review to assure requirements can be implemented as described. CONWAY, W.F. Florida Power & Light Co. 89/01/17. Document Control Branch (Document Control Desk). 3pp. 48269-028-48269-033.

8901120432 NRC Info Notice 89-035, "Use of Daily Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." SVS1st encl. ROSS, J.C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48250-069-48250-185.

8901170031 NRC Info Notice 89-036, "Bert Anchor Bolts in BWR Torus Supports." SVS1st encl. ROSS, J.C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253-070-48253-175.

R. Periodic operating reports & related correspondence

8812280123 Forwards summary of mgmt on shift weekly repts. Plant supervisor nuclear shift repts also encl. CONWAY, W.F. Florida Power & Light Co. 88/12/13. ERNST, M.L. Region 2, O/c of the Director. 38pp. 47946-160-47946-197.

8912290098 Forwards Nov 1989 progress summary of select sys assessment, per NRC order dtd 880912. CONWAY, W.F. Florida Power & Light Co. 88/12/21. Document Control Branch (Document Control Desk). 2pp. 47959-007-47959-008.

8901040081 Forwards 6-month rpt of integrated schedule for plant, reflecting info as of 881118 issuance date. Unit will revise commitment date for MCD 587 re Unit 4 ATWS modification to match new completion date per 881026 submittal. CONWAY, W.F. Florida Power & Light Co. 88/12/27. Document Control Branch (Document Control Desk). 9pp. 48027-285-48027-316.

--8901090298 Integrated Sched. 4e
* Florida Power & Light Co. 88/11/30. 23pp. 48027-234-48027-316.

8901090033 Forwards mgmt on shift weekly rpt for wk beginning 891215, per 871019 order. CONWAY, W.F. Florida Power & Light Co. 88/12/28. ERNST, M.L. Region 2, O/c of the Director. 18pp. 48104-072-48104-083.

8901050183 Forwards summary of mgmt on shift weekly rpt for wk of 881209 & plant supervisor nuclear shift repts per NRC 671019 order. CONWAY, W.F. Florida Power & Light Co. 88/12/21. ERNST, M.L. Region 2, O/c of the Director. 24pp. 48098-280-48098-303.

8901230360 Monthly operating repts for Dec 1988 for Turkey Point Units 3 & 4 & St Lucia Units 1 & 2 W/890117 ltr. BONNETT, D.M. CONWAY, W.F. Florida Power & Light Co. 89/12/31. 17pp. 48227-150-48227-206.

8901260185 Forwards mgmt on shift repts for wk starting 881230 for Turkey Point Units 3 & 4. CONWAY, W.F. Florida Power & Light Co. 89/01/13. ERNST, M.L. Region 2, O/c of the Director. 16pp. 48262-251-48262-266.

S. Reportable occurrences, LERs & related correspondence

8812290125 Special report notes of three fire protection impairments incurred in excess of Tech Spec permitted time limits on 881114, fire protection impairment 2125 issued for breach of penetration C54-11501 to provide access to repair hanger. CONWAY, W.F. Florida Power & Light Co. 88/12/16. Document Control Branch (Document Control Desk). 3pp. 47954-247-47954-249.

8812290183 LER 88-029-06 on 881121 instrument & control specialist accidentally short-circuited power terminal lead resulting in closure of R/R suction isolation valve MOV-3750 caused by use of improper methods for connections W/881221 ltr. LYONS, E. CONWAY, W.F. Florida Power & Light Co. 88/12/21. 4pp. 479-8213-479-8216.

8901050342 Part 21 rept to spot welds on DB-50 reactor trip breaker secondary contact bracket observed to be separated initially reported on 881213. Units have been advised if at secondary contact bracket may be modified by drilling holes in welds. JONAS, N.W. Westinghouse Electric Corp. 88/12/22. PARAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 3pp. 48095-167-48095-167.

8901030388 LER 88-032-00 on 881202, personnel error resulted in loss of power to 1st instrument bus & violation of stated violation on sys Operator counseled Spare motor relabeled as spare & procedures revised W/881230 ltr. LYONS, E. CONWAY, W.F. Florida Power & Light Co. 88/12/30. 4pp. 479-7730-479-7734.

8901110410 LER 88-033-00 on 881202 determined that safety injection accuracy level Tech Spec limits possibly exceeded during operation caused by errors in design which installed transmitters Transmitters being replaced W/890103 ltr. GROSS, K.W. CONWAY, W.F. Florida Power & Light Co. 89/01/03. 5pp. 48138-318-48138-352.

8901180360 Special report listed fire protection sys impairments opened. Causes include: Leaking in Thermolam insulation, ground & faulty latching & locking mechanisms on fire doors. List of impairments open in excess of Tech Spec limits encl. CONWAY, W.F. Florida Power & Light Co. 89/01/09. Document Control Branch (Document Control Desk). 4pp. 48190-161-48190-164.

DOCKET 50-251 TURKEY POINT PLANT, UNIT 4

F. Security, medical, emergency & fire protection plans

8812290215 Forwards summary of 881114 meeting w/unit at site on overall security status, equipment issues, unit mgmt on shift program, Tech Specs, main programs & security per Confirmatory Order 87-85 Agenda & list of attendees also encl. ERNST, M.L. Region 2, O/c of the Director. 88/12/21. CONWAY, W.F. Florida Power & Light Co. 6pp. 47958-114-47958-119.

8901040126 Revised Emergency Plan Implementing Procedure 20125, "On Site Emergency Organization" & 20106, "Natural Emergencies." W/881228 ltr. GROSS, K.W. CONWAY, W.F. Florida Power & Light Co. 88/12/28. 41pp. 48067-325-48067-316.

8901030171 Emergency plan implementing procedures, including Operating Procedure 11553-93 (HP-93), Administrative Procedure 11550-91 (HP-91), Administrative Procedure 11550-92 (HP-92) & Nuclear Chemistry Procedures NC-23B & NC-23C W/881230 ltr. CONWAY, W.F. Florida Power & Light Co. 88/12/30. 63pp. 48017-341-48017-044.

8901030391 Emergency Plan Implementing Procedure 20119, "Duties of Emergency Planning Organization." W/881230 ltr. GROSS, J.E. CONWAY, W.F. Florida Power & Light Co. 88/12/30. 5pp. 47976-225-47976-229.

8901130046 Forwards Insp Repts 50-250/88-37 & 50-251/88-37 on 881128-1202 & 1219 & notice of violation. HERDT, A.R. Region 2, O/c of the Director. 89/01/05. CONWAY, W.F. Florida Power & Light Co. 2pp. 48160-294-48160-311.

--8901130053 Notice of violation from insp on 881128-1202 & 19. Violation noted fire escape members failed to attend required planned meeting in Second Quarter 1989 & not removed from active status. HERDT, A.R. Region 2, O/c of the Director. 89/01/05. 2pp. 48160-298-48160-297.

--8901130058 Insp Repts 50-250/88-37 & 50-251/88-37 on 881128-1202 & 19. Violation noted Major areas inspected fire protection/prevention & review of license actions to meet separation requirements of 10CFR50 App R Sections III G & III O. WARD, D.C. Region 2, O/c of the Director. 88/12/30. 14pp. 48160-298-48160-311.

8901130165 Confirms 890112 mgt & ext meeting at site to conduct NRC Maint Team Insp & discuss programmatic issues Proposed agenda encl. ERNST, M.L. Region 2, O/c of the Director. 89/01/05. CONWAY, W.F. Florida Power & Light Co. 2pp. 48167-203-48167-204.

8901190053 Revs to emergency plan implementing procedures, including 20101, "Duties of Emergency Coordinator," 20104, "Duty Call Notifications/Shift Augmentation," 20111, "Reentry," & 20112, "Communications Network." W/890110 ltr. GROSS, J.E. CONWAY, W.F. Florida Power & Light Co. 89/01/10. 113pp. 48198-194-48198-306.

G. Adjudicatory correspondence

8901300001 Forwards joint request of Ctr for Nuclear Responsibility, Inc. & J. Lorion for adjudicatory hearing re notice of consideration of amendments to Licenses DPR-31 & DPR-41 revising pressure/temp limits. CHILK, S.J. Office of the Secretary of the Commission #189 7852. 88/11/30. COTTER, B.P. Atomic Safety and Licensing Board Panel. 1p. 48235-313-48235-318.

--8901300002 Request for hearing & petition for "have to intervene" Requests hearing re proposed issuance of amendments to Licenses DPR-31 & DPR-41 re: piping pressure/leak limits
LORION, J. Center for Nuclear Responsibility LORION, J. Loran J 89/11/17 Com missions 5pp 48235 314-48235 318

8901120125 Licensee response to petitioners requests for add'l time * Petitioners request for extension of time until 890115 to file brief on NRC final NSHC determination should be denied Certificate of Svc encl
FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger #189 7783 88/12/29 Atomic Safety and Licensing Board Panel 7pp 48091 699-48091 105

8901170004 Licensee response to petitioners requests for add'l time * Petitioners request for extension of time until 890115 to file brief on NRC final NSHC determination should be denied Notice of appearance & Certificate of Svc encl
FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger #189 7815 88/12/29 Atomic Safety and Licensing Board Panel 7pp 48130 044-48130 050

8901170076 NRC Staff response to petitioner filing on 891214 * J. Loran & Ctr for Nuclear Responsibility 891214 motion to provide time until 890115 to brief issue on appropriateness of NRC to make final NSHC should be denied W/Certificate of Svc encl
JEHL, P.A. Assistant General Counsel for Hearings #189 7789 88/12/29 Atomic Safety and Licensing Board Panel 7pp 48127 118-48127 124

8901300127 Forwards Amends 134 & 128 to Licenses DPR-31 & DPR-41, respectively Amends revise pressure/temperature limits Safety evaluation & notice of issuance of amend also encl.
MOORE, J.E. Assistant General Counsel for Hearings #189 7894 89/01/17 COTTER, B.P., HANBOUR, J., BRIGHT, G.O. Atomic Safety and Licensing Board Panel 37pp 48236 260-48236 296

8901300049 Order * Petitioners shall file & serve contentions on or before 890213 licensee may file answer to petitioners filings on or before 890227 & NRC may file answer on or before 890306 per request for hearing Served on 890123
COTTER, B.P., HANBOUR, J., BRIGHT, G.O. Atomic Safety and Licensing Board Panel #189 7887 89/01/19 Office of the General Counsel 2pp 48236 210-48236 211

H. General correspondence

8809290116 Responds to 880932 ltr re constituent, D. Aurbach, concerns on spill of radioactive water at plant on 860816 improvements implemented at plant listed Summary of events encl
STELLOV, V. Office of the Executive Director for Operations 88/09/26 CHILES, L. Senate 7pp 46999 343-46999 355

8811180464 Responds to 881018 ltr indicating that M. Sheppard expressed concern re nuclear power plant in Miami area & reactors designed by GE Plant improvements discussed. GE reactors no better or worse than reactors designed by other US vendors
STELLOV, V. Office of the Executive Director for Operations 88/11/09 GRAHAM, B. Senate 5pp 47566 129-47566 135

8811210175 Responds to 881011 ltr re constituent A. Evora ltr concerning impact of plant on environ & request for environ rept. Document addresses facility FES available in PCB.
STELLOV, V. Office of the Executive Director for Operations 88/11/09 GRAHAM, B. Senate 4pp 47589 354-47589 359

--8811210186 Forwards A. Evora ltr re request for info re facility FES. Response requested
GRAHAM, B. Senate 88/10/11. KAMMERER, C. NRC - No Detailed Affiliation Given 2pp 47589 358-47589 359

J. Insurance & Indemnity Information

8901200263 Forwards Endorsements 97 & 84 to NELIA Policy NF-185 & MAELU Policy MF-55, respectively
CARTER, R.J. Marsh & McLennan, Inc. 88/12/12. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp 48210 316-48210 318

8901230107 Forwards Endorsements 5, 11, 9, 63, 62, 4, 11, 11, 86 & 85 to MAELU Certificates MW-60, M-56, M-89, MF-88, MF-88, MW-29, M-26, M-25, MF-55 & MF-55, respectively & listed endorsements to listed NELIA policies
CARTER, R.J. Marsh & McLennan, Inc. 89/01/12. DINITZ, I. NRC - No Detailed Affiliation Given 21pp 48229 277-48229 297

P. Operating license stage documents & correspondence

8810030013 Summary of seventh mgmt meeting on 880804 re Confirmatory Order 87-85 in Oct 1987. Status, initiatives & progress of several upgrade programs discussed Agenda & list of attendees encl.
GRACE, J.N. Region 2, Oic of the Director 88/09/14. CONWAY, W.F. Florida Power & Light Co. 18pp 48219 133-48219 151

8901090146 Informs that Generic Ltr 84-04 re leak-before-break issue for RCS piping closed. Leakage detection sys at facilities satisfies generic ltr requirements
EDISON, G.E. Project Directorate II-2 88/11/28 CONWAY, W.F. Florida Power & Light Co. 3pp 48102 356-48102 358

8901030045 Requests NRC approval to terminate mgmt-on-shift oversight program & reporting requirements as confirmed by NRC Order. Steps taken to strengthen performance, including addition of experienced plant manager noted
CONWAY, W.F. Florida Power & Light Co. 88/12/15. ERNST, M.L. Region 2, Oic of the Director 3pp 48084 040-48084 042

8812300130 Discusses 881206 207 meetings to review performance of operating nuclear power plants licensed by NRC. Facility categorized as requiring close monitoring
STELLOV, V. Office of the Executive Director for Operations 88/12/16 HUDIBURG, J.J. Florida Power & Light Co. 2pp 47970 010-47970 011

8812290215 Forwards summary of 881114 meeting w/with all site re overall plant status equipment issues, shift mgmt program, Tech Specs, maint programs & security per Confirmatory Order 87-85 Agenda & list of attendees also encl.
ERNST, M.L. Region 2, Oic of the Director 88/12/21 CONWAY, W.F. Florida Power & Light Co. 6pp 47958 114-47958 119

8901050230 Forwards response to 881201 ltr forwarding ltr from O. Hammond re requesting info re effects of plant on environ & alternative power sources
STELLOV, V. Office of the Executive Director for Operations 88/12/27. GRAHAM, B. Senate 13pp 48095 258-48095 276

--8901050231 Forwards ltr from O. Hammond re plant review of situation & comments requested
GRAHAM, B. Senate 88/12/01. KAMMERER, C. Congressional Affairs 6pp 48095 271-48095 276

8901100115 Forwards final draft NUREG/CR, "Impact of Radiation Embrittlement on Integrity of Pressure Vessel Supports for Two FWR Plants"
BLACKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720) MURLEY, T.F. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/03 STELOV, V. Office of the Executive Director for Operations 370pp 48135 001-48135 013

8901120210 Responds to Generic Ltr 88-17, "Loss of DHR" Response for programmed enhancements for DHR will be provided by 890202
CONWAY, W.F. Florida Power & Light Co. 89/01/03 Document Control Branch (Document Control Desk) 7pp 48149 127-48149 133

8901230036 Notification of 890112 meeting w/with in Miami, FL to discuss mgmt meeting & maint team exit.
CHLEN, J.A.K. Region 2, Oic of the Director 89/01/05. Region 2, Oic of the Director 2pp 48226 053-48226 054

8901130161 Forwards request for add'l info re w/with 880623 emergency power sys enhancement project & 881018 testing program of new diesel generators, in order to complete review in timely manner. Response requested within 30 days of ltr date
EDISON, G.E. Project Directorate II-2 89/01/06 CONWAY, W.F. Florida Power & Light Co. 20pp 48166 341-48166 360

8901190137 Forwards Amends 134 & 128 to Licenses DPR-31 & DPR-41, respectively & safety evaluation Amends, revise Tech Spec Section 3.1.2 incorporating modified pressure & temp limits for RCS & pressurizer Notice of issuance also encl.
EDISON, G.E. Project Directorate II-2 89/01/10 CONWAY, W.F. Florida Power & Light Co. 4pp 48202 055-48202 091

--8901190141 Amends 134 & 128 to Licenses DPR-31 & DPR-41, respectively, re: revised Tech Spec Section 3.1.2 by incorporating modified pressure & temp limits for RCS & pressurizer.
BERKOW, H.N. Project Directorate II-2 89/01/10 19pp 48202 059-48202 077

--8901190142 Safety evaluation supporting Amends 134 & 128 to Licenses DPR-31 & DPR-41, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/10 11pp 48202 078-48202 088

--8901190145 Notice of issuance of Amends 134 & 128 to Licenses DPR-31 & DPR-41, respectively & final determination of NSHC Amends revise Tech Spec Section 3.1.2 by incorporating revised pressure & temp limits for RCS & pressurizer
EDISON, G.E. Project Directorate II-2 89/01/10 3pp 48202 059-48202 091

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-036, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Paris" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812290042 Forwards Insp Repts 50-250/88-36 & 50-251/89-36 on 881029-1123 & notices of violation & deviation Unresolved item identified in repts will be pursued during future insps
WILSON, B.A. Region 2, Oic of the Director 88/12/16. CONWAY, W.F. Florida Power & Light Co. 2pp 47954 250-47954 268

--8812290044 Notice of violation from insp on 881029-1123 Violation noted failure to follow procedures for identifying potential field discrepancies
WILSON, B.A. Region 2, Oic of the Director 88/12/16 1p 47954 252-47954 262

--8812290046 Notice of violation/nonconformance from insp on 881029-1123 Deviation/Nonconformance noted no test program established to show conformance to design & sys readiness requirements as shown by inability to isolate & repair hole in piping
WILSON, B.A. Region 2, Oic of the Director 88/12/16 1p 47954 253-47954 253

--8812290049 Insp Repts 50-250/88-36 & 50-251/89-36 on 881029-1123 Violations & deviations noted. Major areas inspected monthly surveillance observations, monthly maint observations, ESF walkdowns operational safety & plant events
BUTCHER, R.C., MCELHINNEY, T.F., SCHNEBLI, G.A. Region 2, Oic of the Director 88/12/12 15pp 47954 254-47954 268

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/10 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812290037 Responds to violations noted in Insp Repts 50-250/88-36 & 50-251/89-36. Corrective actions charging pump started & inscribed & Procedure 374-OP-201 revised to add infrequent operation to raise reactor cavity level.
CONWAY, W.F. Florida Power & Light Co. 88/12/19 Document Control Branch (Document Control Desk) 4pp 47946 324-47946 327

8901050180 Forwards "Turkey Point Unit 4 Flux Map Thimble Tube Eddy Current Test Report for NRC Bulletin 88-009
CONWAY, W.F. Florida Power & Light Co. 88/12/19. Document Control Branch (Document Control Desk) 1p 48058 103-48238 106

--8901050181 "Turkey Point Unit 4 Flux Map Thimble Tube Eddy Current Test Report for NRC Bulletin 88-009
* Florida Power & Light Co. 88/12/19. 6pp 48998 101-48028 106

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thoma Stratification" Svc List encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp 47932 146 47652 260

8812160119 NRC Info Notice 88-039, "Detection & Mitigation of Sudden &/or Rapidly Increasing Primary to Secondary Leakage" Svc List encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20.
Consolidated Edison Co. of New York, Inc. 112pp 47926 001-47928 112

8812300059 Responds to violations noted in Insp Repts 50-250/88-28 & 50-251/88-28 Corrective actions checked for calculation retained in application of Design Calculation Procedure EDP1 4.37-10 & Bchla personnel reviewed.
CONWAY, W.F. Florida Power & Light Co. 88/12/21. Document Control Branch (Document Control Desk) 5pp 47956 018 47956 022

8812190319 NRC Info Notice 88-101 "MOU Between NRC & OSHA re NRC Licensed Facilities (53FR43953-81031)" Svc List encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23. Consolidated Edison Co. of New York, Inc. 106pp 48121 159-48121 274

8812210352 NRC Info Notice 88-101 "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc List encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28.
Consolidated Edison Co. of New York, Inc. 112pp 48120 160-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc List encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30.
Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 116

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Retired Circuit Breakers" Svc List encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30.
Consolidated Edison Co. of New York, Inc. 122pp 48592 210-48092 332

8901090130 Advises that all performing low tests to demonstrate conditions described in NRC Bulletin 88-008, "Piping Connected to RCS" unlikely at facilities to which decide what additional actions needed by 890430.
CONWAY, W.F. Florida Power & Light Co. 88/12/30. Document Control Branch (Document Control Desk) 1p 48106 322-48106 322

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc List encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04.
Consolidated Edison Co. of New York, Inc. 112pp 48120 294 48121 015

8812300188 Suppl 1 to NRC Info Notice 88-023 "Potential for Gas Binding of HPS Purges During LOCA" Svc List encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05.
Consolidated Edison Co. of New York, Inc. 112pp 48121 045 48121 159

8901130046 Forwards Insp Repts 50-250/88-37 & 50-251/88-37 on 881128-1202 & 1219 & notes of violation.
HERDT, A.R. Region 2, Office of the Director. 89/01/05. CONWAY, W.F. Florida Power & Light Co. 2pp 48160 294-48160 311

--8901130053 Notice of violation from Insp on 881128-1202 & 1219 violation noted for triage; members failed to attend required planned meeting in Second Quarter 1988 & not removed from active status.
HERDT, A.R. Region 2, Office of the Director. 89/01/05. 2pp 48160 295-48160 297

--8901130058 Insp Repts 50-250/88-37 & 50-251/88-37 on 881128-1202 & 1219 Violation noted Major areas inspected fire protection, prevention & review of licensee actions to meet separation req. remains of 10CFR53 App R Sections 1.1.G & 1.1.D
WARD, D.C., COLON, T.E. Region 2, Office of the Director. 88/12/30. 14pp 48163 298 48160 311

8901130185 Confirms 890112 mgt & ext meeting at site to conduct NRC Main Team Insp & discuss programmatic issues Proposed agenda and
ERNST, M.L. Region 2, Office of the Director. 89/01/05. CONWAY, W.F. Florida Power & Light Co. 2pp 48167 203-48167 204

8901130088 Forwards Insp Repts 50-250/88-38 & 50-251/88-39 on 881205-09 No violations or deviations noted.
HERDT, A.R. Region 2, Office of the Director. 89/01/06. CONWAY, W.F. Florida Power & Light Co. 2pp 48163 341-48160 355

--8901130092 Insp Repts 50-250/88-38 & 50-251/88-39 on 881205-09 No violations or deviations noted Major areas inspected environment qualification of electrical equipment & review of all implementation of program requirements of 10CFR50.49
MERRINWEATHER, N. COLON, T.E. Region 2, Office of the Director. 88/12/28. 14pp 48160 343-48160 355

8901130270 Ack receipt of 881219 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/88-30 & 50-251/88-30
WILSON, B.A. Region 2, Office of the Director. 89/01/06. CONWAY, W.F. Florida Power & Light Co. 1p 48157 170-48157 170

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensed Former President for International Safety Violations" Svc List encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc List encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901260089 Ask receipt of analytical results & comparisons of non-radioactivity contamination measurements study.
DET, KERT, R. Region 2, Office of the Director. 89/01/11. CONWAY, W.F. Florida Power & Light Co. 2pp 48251 358-48251 359

8901100172 NRC Info Notice 89-004, "Potential Problems From Users" Svc List encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185

8901260054 Responds to violations noted in Insp Repts 50-250/88-34 Corrective actions Procedure O-ADM-209 reviewed to identify areas to assure requirements can be implemented as described.
CONWAY, W.F. Florida Power & Light Co. 89/01/17. Document Control Branch (Document Control Desk) 3pp 48269 026-48269 030

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guard Near Reactors Against Radiological Sabotage" Svc List encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus" Svc List encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253

R. Periodic operating reports & related correspondence

8812290123 Forwards summary of mgt-on-shift weekly repts Plant shift repts also encl.
CONWAY, W.F. Florida Power & Light Co. 88/12/13. ERNST, M.L. the Director. 38pp 47946 160-47946 197

8812290098 Forwards Nov 1988 progress summary of select sys assessment order 880812.
CONWAY, W.F. Florida Power & Light Co. 88/12/21. Document Control Branch (Document Control Desk) 2pp 47959 007-47959 008

8901040361 Forwards 6-month rept of integrated schedule for plant, re 881118 issuance date. Utl will revise commitment date for MOD 587 mod installation to match new completion date per 881026 submittal.
CONWAY, W.F. Florida Power & Light Co. 88/12/27. Document Control Branch (Document Control Desk) 9pp 48027 285-48027 316

--8901090298 "Integrated Schedule"
* Florida Power & Light Co. 88/11/30. 23pp 48027 294-48027 316

8901090033 Forwards mgt-on-shift weekly rept for wk beginning 881128 order.
CONWAY, W.F. Florida Power & Light Co. 88/12/28. ERNST, M.L. the Director. 18pp 48104 072-48104 089

8901050183 Forwards summary of mgt-on-shift weekly rept for wk of supervisor nuclear shift repts per NRC 871019 order.
CONWAY, W.F. Florida Power & Light Co. 88/12/21. ERNST, M.L. the Director. 24pp 48099 289-48099 303

8901230360 Monthly operating repts for Dec 1988 for Turkey Point Units 1 & 2 W/890117 ltr.
BONNET, D.M. CONWAY, W.F. Florida Power & Light Co. 48227 190-48227 206

8901260195 Forwards Mgt-on-Shift repts for wk starting 881230 for Units 3 & 4.
CONWAY, W.F. Florida Power & Light Co. 89/01/13. ERNST, M.L. the Director. 16pp 48262 251-48262 266

S. Reportable occurrences, LERs & related correspondence

8812290125 Special reprimand of three fire protection impairments of Tech Spec permitted time limits On 881114 fire protection impairment for breach of penetration 054 H001 to provide access to repair hang
CONWAY, W.F. Florida Power & Light Co. 88/12/16. Document Control Branch (Document Control Desk) 3pp 47954 247-47954 249

8901050342 Part 21 rept re spot welds on D3-50 reactor top breaker bracket observed to be operated initially reported on 881213 Units 1 & 2 secondary contact bracket may be modified by drilling holes in
JOHNSON, W.J. Washington Electric Corp. 88/12/22. MIRAGLIA, R. for Inspection & Technical Assessment (Post 870411). 48095 167

8901180360 Special reprimand fire protection sys impairments opened teaching in Thermolag insulation groud void & faulty latching & locking fire doors List of impairments open in excess of Tech Spec limits on
CONWAY, W.F. Florida Power & Light Co. 89/01/09. Document Control Branch (Document Control Desk) 4pp 48190 161-48190 164

DOCKET 50-254 QUAD-CITIES STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901170056 Revised emergency plan implementing procedure, including Demand Poling of Meteorological Data, Rev 8 to EF-25, Rev 5 to EF-31.
* Commonwealth Edison Co. 88/11/30. 28pp 48173 270-48173 29

8901030351 Forwards Insp Repts 50-254/88-24 & 50-265/88-25 on violations noted.
NOELIUS, C.E. Region 3, Office of the Director. 88/12/22. REED, Edison Co. 2pp 48019 231-48019 258

--8901030354 Insp Repts 50-254/88-24 & 50-265/88-25 on 881111-1212 No violations noted Major areas inspected a legal on various security activities at facility, license responses to allegations forwarded by NRC to licensee for resolution
KNICELEY, J.R., CREED, J.R. Region 3, OIC of the Director 88/12/16 7pp
48019.233-48019.258

8901160339 Revised emergency plan implementing procedures, including Rev 7 to EG-1, Rev 5 to EG-4, Rev 4 to EG-5, Rev 5 to EG-6, Rev 4 to EG-12 & Rev 5 to EG-2 W/fix overs to drawings re preestablished monitoring locations & assembly areas
DIPOUGIO, M.E. Commonwealth Edison Co 88/12/23 115pp 48189.293-48190.049

8901060088 Request temporary waiver of compliance until Tech Spec change clarifying surveillance requirements for CO2 hoses, per 881223 & 28 discussions
JOHNSON, J.M. Commonwealth Edison Co 88/12/30 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 48101.072-48101.075

8901200111 Grants temporary waiver of compliance from Tech Specs 4.12 E 21 & 4 for CO2 fire hose stations listed in Table 3.12.e, per 881230 request
VIRGILIO, M.J. Assistant Director for Region III & Region V Reactors 89/01/12 BLISS, H.E. Commonwealth Edison Co 6pp 48220.246-48220.251

J. Insurance & Indemnity Information

8901240069 Forwards Endorsements 21/22 to NELA Policy NF-294, Endorsements 16/17 to MAELU Policy MF-128, Endorsements 32/33 to NELA Policy NF-277, Endorsements 25/26 to MAELU Policy MF-114 & Endorsements 200/201 to NELA Policy NF-43
OSTER, J. Commonwealth Edison Co 89/01/18 DINITZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411) 49pp 48238.181-48238.229

8901240552 Forwards endorsements including Endorsement 4 to NELA Certificate N-108, Endorsement 4 to MAELU Certificate M-108, Endorsement 3 to NELA Certificate N-115 & Endorsement 3 to MAELU Certificate M-115
OSTER, J. Commonwealth Edison Co 89/01/18 DINITZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411) 53pp 48239.343-48240.035

8901250130 Forwards Endorsement 3 to NELA Certificates NW-166, NW-170, NW-20, NW-150 & NW-95, Endorsement 4 to NW-108, Endorsement 3 to MAELU Certificates MW-98, MW-84, MW-54, MW-74, MW-28 & Endorsement 4 to MW-37
OSTER, J. Commonwealth Edison Co 89/01/18 DINITZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411) 25pp 48263.259-48260.283

P. Operating license stage documents & correspondence

8812300208 Forwards listed pages of Rev 53 to QA Program Topical Rept CE-1-A did 881218
MORGAN, W.E. Commonwealth Edison Co 88/12/19 Document Control Branch (Document Control Desk) 1p 47970.013-47970.041

8812300293 Forwards util response to NRC request for formal submittal of proposed changes in human engineering discrepancy (HED) corrective action implementation schedule, per 881116 meeting
SILADY, J.A. Commonwealth Edison Co 88/12/20 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 205pp 47961.028-47961.229

8901240347 Submits corrections & clarifications to 870420 ltr re SEP IPSAN Topic III-1, Section 4.2.2, "Fracture Toughness" Corrections provided per 880802 telcon
JOHNSON, J.M. Commonwealth Edison Co 89/01/08 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 6pp 48244.213-48244.227

8901170338 Ack receipt of 881205 ltr discussing actions in response to generic concerns re lack of verification of remote position indication for valves in ASME Section XI service testing programs at plants Generic concerns referred to NHR
GREENMAN, E.G. Region 3, OIC of the Director 89/01/09 REED, C. Commonwealth Edison Co 2pp 48173.351-48173.352

8901180251 Application for amendments to Licenses DPR-29 & DPR-30, retying OLS for improved legibility. Fee paid
JOHNSON, J.M. Commonwealth Edison Co 89/01/08 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48174.061-48174.080

--8901180253 Proposed Tech Specs retying OLS for legibility
* Commonwealth Edison Co 89/01/09 18pp 48174.063-48174.080

8901190024 Final response to FOIA request for documents Forwards App A documents, App A documents also available in PDR, App B document totally withheld (ref FOIA Exemption 6)
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204) 89/01/12 REAL, D. Dallas Morning News, Dallas, TX 5pp 48214.047-48214.088

--8901190110 Releases differing prof opinion re approval of extensions to Tech Spec limiting changes for operation limits for Hatch 2 & requests peer review per NRC Manual Chapter 4.125
ROGERS, R. Region 2, OIC of the Director 82/01/29 BROWNLEE, V. Region 2, OIC of the Director 11pp 48214.081-48214.098

8901260127 Forwards Amends 113 & 109 to Licenses DPR-29 & DPR-30, respectively & safety evaluation. Requested surveillance interval for conducting local leak rate tests on MSIVs changed to once per operating cycle
ROSS, T.M. Project Directorate III-2 89/01/19 BLISS, H.E. Commonwealth Edison Co 3pp 48271.065-48271.077

--8901260130 Amends 113 & 109 to Licenses DPR-29 & DPR-30, respectively, revising Tech Specs for required surveillance interval for conducting local leak rate tests on MSIVs to once per operating cycle
MULLER, D.R. Project Directorate III-2 89/01/19 8pp 48271.068-48271.075

--8901260131 Safety evaluation supporting Amends 113 & 109 to Licenses DPR-29 & DPR-30, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/19 2pp 48271.076-48271.077

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-038, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co of New York, Inc 115pp 47925.040-47925.154

8812120047 NRC Info Notice 88-097, "Potential Substandard Valve Replacement Parts" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co of New York, Inc 111pp 47925.155-47925.269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co of New York, Inc 112pp 47932.033-47932.145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co of New York, Inc 115pp 47932.146-47932.260

8812150119 NRC Info Notice 88-009, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co of New York, Inc 112pp 47920.001-47920.112

8901030355 Forwards OA Hawth 881221 ltr to WB Francher providing assessment to Tracer Westcon records in response to questions raised re seismic qualifications of sub recorders during 881114-18 insp of util compliance w/Reg Guide 1.97
JOHNSON, J.M. Commonwealth Edison Co 88/12/21 DAVIS, A.B. Region 3, OIC of the Director 8pp 47977.271-47977.279

8901030351 Forwards Insp Repts 50-254/88-24 & 50-265/88-25 on 880111-1212 No violations noted
NOELIUS, C.E. Region 3, OIC of the Director 88/12/22 REED, C. Commonwealth Edison Co 2pp 48019.231-48019.259

--8901030354 Insp Repts 50-254/88-24 & 50-265/88-25 on 880111-1212 No violations noted Major areas inspected allegations to various security activities at facility, license responses to allegations forwarded by NRC to licensee for resolution
KNICELEY, J.R., CREED, J.R. Region 3, OIC of the Director 88/12/16 7pp 48019.233-48019.258

8812190319 NRC Info Notice 88-100, "MCU Between NRC & OSHA re NRC-Licensed Facilities (53F43859, 881031)" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co of New York, Inc 108pp 48121.159-48121.274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co of New York, Inc 112pp 48120.180-48120.203

8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co of New York, Inc 117pp 48103.001-48103.118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensed Rept of Defective Relatched Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co of New York, Inc 123pp 48092.210-48092.332

8901060068 Request temporary waiver of compliance until Tech Spec change clarifying surveillance requirements for CO2 hoses, per 881223 & 28 discussions
JOHNSON, J.M. Commonwealth Edison Co 88/12/30 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 48101.072-48101.075

8901190472 Submits status report on corrective actions re unintended w/o violation noted in Insp Repts 50-254/88-15 & 50-265/88-15. Util pursuing Phase III (Interim) & Phase III (final) rpt. Refueling outage dates changed
JOHNSON, J.M. Commonwealth Edison Co 88/12/30 DAVIS, A.B. Region 3, OIC of the Director 2pp 48208.120-48209.121

8812300118 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co of New York, Inc 112pp 48120.294-48121.045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HP51 Pumps During LOCA" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/05 Consolidated Edison Co of New York, Inc 112pp 48121.046-48121.158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co of New York, Inc 114pp 48140.001-48140.115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co of New York, Inc 112pp 48137.001-48137.113

8901100172 NRC Info Notice 88-004, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co of New York, Inc 113pp 48185.040-48185.161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co of New York, Inc 114pp 48230.069-48230.185

8901250032 Forwards order imposing civil monetary penalty in amount of \$50,000 for violations based on two violations involving continued operation for 6 months while 1/2 emergency diesel generator incapable of performing safety functions. TAYLOR, J.M. Dir. of the Executive Director for Operations 89/01/23. O'CONNOR, J.J. Commonwealth Edison Co. 2pp. 48265 093 48265 093

8901250035 Order imposing civil monetary penalty in amount of \$50,000, as result of violations noted in Insp. on 890416-22 0502 CG, 11.31 & 0601. TAYLOR, J.M. Deputy Executive Director for Regional Operations (870413-810201) 89/01/23. Commonwealth Edison Co. 2pp. 48265 093 48265 093

8901170031 NRC info Notice 83-035, "Bent Archer" Bolts in BWR Core Supports" Site Specific. ROSS, C.E. Division of Operational Events Assessment (Post 870111) 89/01/24. Cons. dated Edison Co. of New York, Inc. 165pp. 48250 070 48253 175

R. Periodic operating reports & related correspondence

8901190235 Errata to "Steam annual Effluent Rept for Jan-June 1988" W/ 890105 ltr. Commonwealth Edison Co. 89/06/30. 2pp. 48202 286 48202 287.

8901190278 Forwards findings of change analysis & experiments for Dec 1988 for plant ROBEY, R.A. Commonwealth Edison Co. 88/12/30. Office of Nuclear Reactor Regulation, Director (Post 870411) 12pp. 48197 030 48197 041

8901190178 Monthly operating reports for Dec 1988 for Quad Cities Nuclear Power Station Units 1 & 2 W/681213 ltr. DEELSHYDER, L. ROBEY, R.A. Commonwealth Edison Co. 88/12/31. 23pp. 48265 047 48265 072

S. Reportable occurrences, LERs & related correspondence

8901050153 NRC non-compliance notification on 881124, total residual accident exceeded 0.2 mg/l, but 8,400.5 lbs/day limit. Caused by considerable demand which was not taken into account in calculations. Svc water injection valve repaired. BAXTER, L. Commonwealth Edison Co. 88/12/02. Illinois, State of. 2pp. 48050 359 48050 360

8901120502 LER 68-016-00 on 881205 reactor scram & reactor trip occurred due to turbine stop valve closure. Cause undetected. Red Enhancements for surveillance of electro-hydraulic control panels initiated W/661216 ltr. GRIFFIN, J. BAXTER, L. Commonwealth Edison Co. 89/01/03. 5pp. 48153 062 48153 095

V. Operator Examinations

8901190239 Advises that requalification program evaluation scheduled for wks of 890506 & 15, for 890110 telcon Ref. mat. requirements procedure for exam administration & rules & guidance for examinees incl. WRIGHT, G.C. Region 3, Dir. of the Director. 89/01/12. REED, C. Commonwealth Edison Co. 8pp. 48207 074 48207 081

DOCKET 50-255 PALISADES NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

8812300077 Rev 1 to General Dir. Emergency Planning GORT/ECF Procedure App F: "Off to Dose Calculation - Segmented Gaussian Dose Model." W/881221 transmittal. Consumers Power Co. 88/12/19. 2pp. 47954 083 47954 084

8812300181 Discusses Insp Rept 50-255/89-12 on 880509 0630 & forwards notice of violation & proposed imposition of civil penalty in amount of \$75,000. Violation involves failure to satisfy fire protection requirements set forth in 10CFR50, App R. DAVIS, A.B. Region 3, Dir. of the Director. 88/12/22. HOFFMAN, D.P. Consumers Power Co. 4pp. 47955 042 47955 089

8812300183 Notice of violation & proposed imposition of civil penalty in amount of \$75,000. Violation noted: licensee failed to isolate safety-related equipment from associated nonsafety circuits as required by 10CFR50, App R. DAVIS, A.B. Region 3, Dir. of the Director. 88/12/22. 4pp. 47955 046 47955 089

8901030325 Forwards Safety Insp Rept 50-255/88-26 on 881115-1212 No violations noted. AXELSON, W.L. Region 3, Dir. of the Director. 88/12/23. HOFFMAN, D.P. Consumers Power Co. 2pp. 47977 178 47977 191

8901030328 Insp Rept 50-255/89-26 on 881115-1212 No violations noted. Major areas inspected: plant operations, radiological controls, maintenance, security, reportable events & buildings, notices & general ltrs. BURGESS, R.L. Region 3, Dir. of the Director. 89/12/22. 12pp. 47977 183 47977 191

8901100136 Rev 3 to Emergency Plan Implementing Procedure EI-2.2, "Emergency Staff Augmentation." BRUNET, J.R. Consumers Power Co. 88/12/28. 4pp. 48140 333 48140 336

8901100227 Rev 3 to App E of site emergency plan, "General Equipment in Emergency Kits." DAWSON, M. Consumers Power Co. 88/12/28. 2pp. 48136 131 48136 132

8901130086 Rev & approval summary to Rev 2 to EIP EI-15.3, "Post-Accident Sample Monitoring Sys Operator Training." RIDLEY, J. KOZUP, C.S. Consumers Power Co. 89/12/29. 7pp. 48167 214 48167 220

8901130093 Rev & approval summary to Rev 6 to Emergency Plan Implementing Procedure EI-15.1, "Training & Drills." KOZUP, C.S. Consumers Power Co. 89/01/03. 6pp. 48157 146 48157 152

8901130248 Forwards Amend 120 to License DPR-20 & safeguards evaluation report Amend mod. ltr. Paragraph 3 F re physical security plan. WAMBACH, T.V. Project Directorate III-1. 89/01/05. BERRY, K.W. Consumers Power Co. 4pp. 48167 112 48167 120

8901130247 Amend 120 to License DPR-20, modifying Paragraph 3 F of license compliance w/amended physical security plan. QUAY, T. Project Directorate III-1. 89/01/05. 2pp. 48167 116 48167 117

8901130248 Safeguards evaluation report supporting Amend 120 to License DPR-20. NRC. No Detailed Mitigation Given. 89/01/05. 3pp. 48167 118 48167 119

8901240539 Forwards Safety Insp Rept 50-255/88-24 on 881003-1102 violation noted: violation of 10CFR73.21. GREGER, L.R. Region 3, Dir. of the Director. 89/01/06. HOFFMAN, D.P. 2pp. 48242 057 48242 059

8901240543 Partially withheld Physical Security Insp Rept 50-255/88-24 on 1102 (ref 10CFR73.21) Violations noted: Major areas inspected: license access control program & security events involving access control to vital areas. KINCELY, J.R. CREED, J.R. Region 3, Dir. of the Director. 89/01/05. 11. 48242 059

8901260151 Advises that charges to Section 8, "Maintaining Emergency Response" & Section 4, "Emergency Conditions" of 881120 & 1205 Revs. emergency plan acceptable. Concerns re changes to Section 5 expressed. GREGER, L.R. Region 3, Dir. of the Director. 89/01/06. HOFFMAN, D.P. 2pp. 48242 057 48242 059

8901260162 Requests 10CFR50.54(d) review of Section 8 to Rev 8 plan submitted on 881129 Response ltr & notes of significant changes. SNELL, W. Region 3, Dir. of the Director. 88/12/08. PATTERSON, J. Region 3, Dir. of the Director. 1p. 48277 315 48277 315

8901310213 Requests 10CFR50.54(d) review of Revs 8 & 9 of plan submitted on 881206 Response ltr & notes of significant changes submitted by 890123. SNELL, W. Region 3, Dir. of the Director. 88/12/13. PATTERSON, J. Region 3, Dir. of the Director. 1p. 48277 316 48277 316

8901190375 Requests exemption from direct reading requirement of R Section III.2 & fixed fire suppression requirement of 10CFR50.111 G.3 as pertaining to safe shutdown after worst case fire in stated room. SMILEY, R.W. Consumers Power Co. 89/01/11. Document Control Branch Control Desk. 8pp. 48209 144 48209 151

8901260119 Rev 5 to Emergency Plan Implementing Procedure EI-4.1, "Emergency Plan Approval Summary." BRUNET, J.R. ROGERS, D.W. Consumers Power Co. 89/01/13. 10pp. 48270 034

8901230406 Informs that payment for proposed civil penalty per NRC 881120 violation concerning 10CFR50 App R compliance will be submitted by 890120. HOFFMAN, D.P. Consumers Power Co. 89/01/20. Dir. of Enforcement. 1p. 48277 209 48277 209

8901240185 Responds to NRC 88122 ltr transmitting notice of violation imposition of civil penalty. Corrective actions: plant on-hour assigned staff for assuring compliance w/App R. HOFFMAN, D.P. Consumers Power Co. 89/01/20. Document Control Branch Control Desk. 8pp. 48240 062 48240 070

K. Utility Final Safety Analysis Report (FSAR) & amends

8812300041 Rev 6 to updated FSAR for Palisades Plant W/95 oversight. 881223 ltr. HOFFMAN, D.P. Consumers Power Co. 88/12/23. 800pp. 47975 311 47975 312

P. Operating license stage documents & correspondence

8812280245 Informs that completion date for control room habitability and 88-013, revised to 890220 due to assessment progressing more slowly. FRISCH, R.R. Consumers Power Co. 88/12/20. Document Control Branch Control Desk. 1p. 47945 335 47945 335

8812280140 Forwards "Engineering Analysis Thermal Margin Monitor - Thermal Analysis" per 881109 commitment. Analysis performed to resolve NRC concerns during on-site audit of mods to upgrade reactor protection sys. FRISCH, R.R. Consumers Power Co. 88/12/23. Document Control Branch Control Desk. 2pp. 47932 268 47932 310

8812280144 "Engineering Analysis Thermal Margin Monitor - Thermal Analysis" Consumers Power Co. 88/12/23. 41pp. 47932 270 47932 310

8812280289 Formalizes until 881223 telcon commitments to provide reassurances imposed on steam generator tubes at 13th support plate & plant steam generator reliability throughout current cycle by 890131. FRISCH, R.R. Consumers Power Co. 88/12/23. Document Control Branch Control Desk. 1p

8901030096 Notification of 890109 meeting w/Utah & Shaw-Pitman in R discuss plans to transfer partial ownership of plant. DE AGAZIO, A.W. Project Directorate III-1. 88/12/27. QUAY, T.R. Project Directorate III-1. 3pp. 47978 098 47978 100

8901120372 Responds to Generic Ltr 88-17, "Loss of DHR." To facilitate containment bldg within specified time frame, will employ strict admission re temporary svc lines passing through containment penetrations. BERRY, K.W. Consumers Power Co. 89/01/03. Document Control Branch Control Desk. 15pp. 48155 226 48155 240

8901130246 Forwards Amend 120 to License DPR-20 & safeguards evaluation report Amend mod. ltr. Paragraph 3 F re physical security plan. WAMBACH, T.V. Project Directorate III-1. 89/01/05. BERRY, K.W. Consumers Power Co. 4pp. 48167 112 48167 120

--8901130247 Amend 120 to License DPR-20 modifying Paragraph 3 F of license to require compliance with amended physical security plan
QUAY, T. Project Directorate III-1 89/01/05 2pp 48167 116-48167 117

--8901130248 Safeguards evaluation on report supporting Amend 120 to license DPR-20
NRC: No Detailed Evaluation Given 89/01/05 3pp 48167 118-48167 120

8901180149 Forwards reactor vessel level monitoring system implementation on report per 890112 request Approval of plant specific installation required Approval should include amend to Tech Specs as requested in 880804 application
FRISCH, R.R. Consumers Power Co 89/01/09 Document Control Branch (Document Control Desk) 1p 48171 007-48171 014

--8901180170 "Reactor Vessel Level Monitoring System Implementation Ltr Rpt"
Consumers Power Co 89/01/09 7pp 48171 008-48171 014

8901190375 Requests exemption from direct reading requirement of 10CFR50 App R Section III L 2 d & fixed fire suppression requirement of 10CFR50 App R Section III G 3 as pertaining to safe shutdown after worst case fire in stated room
SMEDLEY, R.W. Consumers Power Co 89/01/11 Document Control Branch (Document Control Desk) 8pp 48209 144-48209 151

8901240009 Responds to NRC request for add info re uti 880923 Tech Spec change request to provide for creation of organizational unit to discharge off-site safety review functions
FRISCH, R.R. Consumers Power Co 89/01/16 Document Control Branch (Document Control Desk) 10pp 48242 660-48242 003

--8901240214 Proposed Tech Specs re administrative controls
Consumers Power Co 89/01/16 14pp 48242 070-48242 083

8901240151 Responds to NRC request for add info re ATWS mod Design for diverse scram system changed per NRC 880805 ltr informing that design requirement for electrical independence takes precedence over power supply reliability
FRISCH, R.R. Consumers Power Co 89/01/19 Document Control Branch (Document Control Desk) 1p 48240 077-48240 077

Q. Inspection reports, IE Bulletins & correspondence

8912080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8912120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8912130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8901040432 FN-88-108 proposed imposition of civil penalty in amount of \$75,000 issued on 881222 based on failure to satisfy fire protection requirements of 10CFR50, App R & failure of mgt to take aggressive & timely corrective action
TROSKOSKI, W. LIEBERMAN, J. Oic of Enforcement (Post 870413) 88/12/19 1p 48067 211-48067 211

8912150118 NRC Bulletin 88-011, "Prossurizer Surge Line Thermal Stratification" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8912150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 031-47928 112

8912280268 Responds to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Mfg by GE" All required insps have been completed & results provided
BERRY, K.W. Consumers Power Co 88/12/20 Document Control Branch (Document Control Desk) 2pp 47943 021-47943 022

8912300181 Discusses Insp Rpt 50-255/89-12 on 880508-0630 & forwards notice of violation & proposed imposition of civil penalty in amount of \$75,000 Violation involves failure to satisfy fire protection requirements set forth in 10CFR50, App R
DAVIS, A.B. Region 3, Oic of the Director 88/12/22 HOFFMAN, D.P. Consumers Power Co 4pp 47955 042-47955 089

--8912300183 Notice of violation & proposed imposition of civil penalty in amount of \$75,000 Violation noted licensee failed to isolate safety-related equipment from associated nonsafety circuits as required by 10CFR50, App R
DAVIS, A.B. Region 3, Oic of the Director 88/12/22 4pp 47955 046-47955 089

8912190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 150-48121 274

8912280222 Remits payment of civil penalty for notice of violation re environ qualification of electrical equipment deficiencies No violations significantly increased probability of core meltdown
HOFFMAN, D.P. Consumers Power Co 88/12/23 Document Control Branch (Document Control Desk) 2pp 47946 079-47946 080

8912280229 Responds to NRC 881123 notices of violation & proposed imposition of civil penalty re environ qualification deficiencies Corrective actions analysis to evaluate effects of demonstrated instrument accuracy initiated
HOFFMAN, D.P. Consumers Power Co 88/12/23 Document Control Branch (Document Control Desk) 13pp 47945 320-47945 332

8901030325 Forwards Safety Insp Rpt 50-255/88-26 on 881115-1212 No violations noted
AXELSON, W.L. Region 3, Oic of the Director 88/12/23 HOFFMAN, D.P. Consumers Power Co 2pp 47977 178-47977 191

--8901030328 Insp Rpt 50-255/88-26 on 881115-1212 No violations noted Major areas inspected plant operations radiological controls, maint, surveillance, security, reportable events & bulletin notices & generic ltr
BIRGE, S.J. Region 3, Oic of the Director 88/12/22 12pp 47977 160-47977 191

8912210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 163-48120 293

8912270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8912280051 Suppl 2 to NRC Info Notice 88-046 "Licensee Rpt of Defective Relucted Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8901120492 Forwards Radiological Protection Team Insp Rpt 50-255/88-21 on 880906-1208 & notice of violation Weaknesses in personnel contamination & ALARA programs identified in addition & discussed with during 881208 mgt meeting
GREGER, L.R. Region 3, Oic of the Director 89/01/03 HOFFMAN, D.P. Consumers Power Co 2pp 48142 298-48142 331

--8901120494 Notice of violation from Insp on 880906-1208 Violation noted locked doors were not provided to prevent unauthorized entry into certain high radiation areas in which radiation levels greater than 1,000 mR/hr
GREGER, L.R. Region 3, Oic of the Director 89/01/03 1p 48142 330-48142 309

--8901120497 Team Insp Rpt 50-255/88-21 on 880906-1208 Violations noted Major areas inspected operational radiation protection during outage, including organization & mgt controls, training & qualifications & external exposure controls
GILL, C.F. SLAWINSKI, J.W. KUNOWSKI, M.A. Region 3, Oic of the Director 89/01/03 31pp 48142 301-48142 331

8912300119 NRC Info Notice 88-004, "Valve Body Erosion" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 204-48120 045

8912300166 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901240539 Forwards Safeguards Insp Rpt 50-255/88-24 on 881003-1102 & notice of violation Notice of violation withheld (ref 10CFR73.21)
GREGER, L.R. Region 3, Oic of the Director 89/01/08 HOFFMAN, D.P. Consumers Power Co 2pp 48242 057-48242 059

--8901240543 Partially withheld Physical Security Insp Rpt 50-255/88-24 on 881003-1102 (ref 10CFR73.21) Violations noted Major areas inspected licensee personnel access control program & security events involving access control to vital areas
KNICELEY, J.N. CREED, J.R. Region 3, Oic of the Director 89/01/08 1p 48242 059-48242 059

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901240196 Forwards Safety Insp Rpt 50-255/88-22 on 880915-880110 & notice of violation
HARRISON, J.J. Region 3, Oic of the Director 89/01/17 HOFFMAN, D.P. Consumers Power Co 2pp 48249 018-48249 033

--8901240209 Notice of violation from Insp on 880915-880110 Violation noted failure of licensee to plug defective steam generator tubes due to inadequate quality verification of installation or mgt of plugging template
HARRISON, J.J. Region 3, Oic of the Director 89/01/17 1p 48249 020-48249 020

--8901240215 Insp Rpt 50-255/88-22 on 880915-880110 Violations noted Major areas inspected actions on previously identified insps findings review of inservice insp program & procedures & observation of steam generator eddy current exam
SCHAPKE, J.F. WARD, K.D. DANIELSON, D.H. Region 3, Oic of the Director 89/01/17 13pp 48249 021-48249 033

8901240358 Forwards Maint Team Insp Rpt 50-255/88-20 on 880919-23, 1011-14 & 20 & notice of violation Insp team reached overall conclusion that maint at plant appeared to be satisfactorily performed, effective & assessed
MILLER, H.J. Region 3, Oic of the Director 89/01/18 HOFFMAN, D.P. Consumers Power Co 2pp 48243 288-48243 337

--8901240363 Notice of violation from Insp on 880919-23, 1011-14 & 20 Violations noted failure to perform Temporary Mod 88-052 for 10CFR50.55 applicability per Procedure 3.07 & failure to correct & resolve discrepancies w/ electrical drawings
MILLER, H.J. Region 3, Oic of the Director 89/01/18 3pp 48243 290-48243 292

--8901240367 Insp Rpt 50-255/88-20 on 880919-23, 1011-14 & 20 Violations, strengths & weaknesses noted Major areas inspected maint, support of maint & related mgt activities
REYNOLDS, S.A. CHOULES, N.C. FALEVITS, Z. Region 3, Oic of the Director 89/01/18 45pp 48243 293-48243 337

8901120432 NRC into Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" (Svc 1st encl). ROSSICE Division of Operational Events Assessment (Post 870411). 89/01/13 Consolidated Edison Co. of New York, Inc. 114pp. 48230 059-48230 185

8901230406 Informs that payment for proposed civil penalty per NRC 881222 notice of violation concerning 10CFR50 App R compliance will be submitted by 890123. HOFFMAN,D.P. Consumers Power Co. 89/01/20. C/O of Enforcement (Post 870413). 1p. 48227 269-48227 203

8901240185 Responds to NRC 881222 re transmitting notice of violation & proposed imposition of civil penalty. Corrective actions: plant engineer assigned specific responsibility for assuring compliance w/APP R. HOFFMAN,D.P. Consumers Power Co. 89/01/20. Document Control Branch (Document Control Desk). 9pp. 48240 062-48240 070

8901170031 NRC into Notice 89-006, "Bent Anchor Bolts in BWR Tons Supports" (Svc 1st encl). ROSSICE Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901180267 Monthly operating report for Dec 1988 for Painesville Nuclear Plant W/890105. In: PACKARD,G.C. GCRALS<IG Consumers Power Co. 88/12/31. 5pp. 48192 079-48192 283

S. Reportable occurrences, LERs & related correspondence

8901030240 PHO-III-89-105 on 881220, news coverage of Commission briefing on status of counterfeit parts at nuclear plants included mention of bogus parts at plant. Replacement parts for Masonite valves found to be machined instead of cast. BURGESS,B. AXELSON,W. Region 3. C/O of the Director. 88/12/22. 1p. 48021 245-48021 245

8901040430 Part 21 report re deficiencies in Sample Withdrawal masonite valve parts initially reported on 881021. All suspect parts remaining in warehouse pulled & being corrected. JOHNSON,B.D. Consumers Power Co. 88/12/22. Document Control Branch (Document Control Desk). 7pp. 48068 161-48068 167

8901030435 LER 88-022-00 on 881202, foreign mail on valve seat resulted in inoperable isolation valve. Valve CV-1037 disassembled, inspected & repair & procedures re cleared. Rebuilt parts to be upgraded W/891228. In: KOZUP,C.S. JOHNSON,B.D. Consumers Power Co. 88/12/28. 5pp. 47978 015-47978 019

8901260034 Part 21 report re potential defect in component part of fuel injection pump of DSR or DSRV standby diesel generator initially reported on 881220 by Cooper Industries. Magnetic particle insp on indicated assemblies recommended. GUNTHAM,B.C. NRC Delav. In: 89/01/18. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48277 246-48277 243

8901240129 LER 88-023-03 on 881112, component containing water room radwaste drain line isolation valve MV-RV-118 found not fully closed. Cause by inadequate post-med testing of installed chain operator. Valve operator modified W/890119. In: KOZUP,C.S. FRISCHER Consumers Power Co. 89/01/19. 4pp. 48242 084-48242 087

DOCKET 50-259 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901030085 Forwards review of Ltr 882903 submittal of plant deviations from NFPA codes. Deviations re excessive use of piping bushings, use of air vents on sprinkler piping, lack of auxiliary drains & inadequate away tracing approved. BLACK,S. C/O of Special Projects (Pre 881231). 88/12/14. KINGSLEY,O.D. Tennessee Valley Authority. 10pp. 47976 135-47976 144

8901090007 Forwards Insp Repts 50-259/89-24 50-260/88-24 & 50-266/88-24 on 880601-0305 & notice of violation. Concerns raised re inadequacies in electrical preventive maintenance program & lack of mgmt attention towards implementation of program. MCCOY,F.R. C/O of Special Projects (Pre 881231). 88/12/22. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 48105 162-48105 224

8901090011 Insp Repts 50-259/88-24 50-260/89-24 & 50-266/88-24 on 890801-0305. Violations noted. Major areas inspected: operational safety, surveillance observations, practice emergency exercises, ROCs & restart test program. CARPENTER,D.A. C/O of Special Projects (Pre 881231). 88/12/19. 37pp. 48105 188-48105 224

8901030252 Forwards Amends 162,159 & 133 to Licenses DPR-33, DPR-52 & DPR-52, respectively & safety evaluation. Amend clarifies limiting conditions for operation & surveillance requirements for fire protection sys. BLACK,S. C/O of Special Projects (Pre 881231). 88/12/27. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48019 259-48019 358

8901030256 Amends 162,159 & 133 to Licenses DPR-33, DPR-52 & DPR-52, respectively, clarifying limiting conditions for operation & surveillance requirements for fire protection sys. BLACK,S. C/O of Special Projects (Pre 881231). 88/12/27. 60pp. 48019 261-48019 351

8901030282 Safety evaluation supporting Amends 162,159 & 133 to Licenses DPR-33, DPR-52 & DPR-52, respectively. * C/O of Special Projects (Pre 881231). 88/12/27. 5pp. 48019 352-48019 356

8901040103 Rev 3 to EPIP-01, "Emergency Plan Classification Logic" Pages 3-6 of Rev 4 to EPIP-01 also encl. BRIDGES,S.L. Tennessee Valley Authority. 88/12/28. 32pp. 48022 601-48022 032.

8901090366 Forwards Rev 1 to radiological emergency plan. GRIDLEY,R. Tennessee Valley Authority. 88/12/28. Document Control Branch (Document Control Desk). 2pp. 48107 269-48107 283

8901090243 Notification of 890112 meeting w/TVA in Rockville, MD to discuss TVA assessment of App R issues & plan for closure. Draft agenda encl. GEARS,G.E. C/O of Special Projects (Pre 881231). 88/12/30. BLACK,S. C/O of Special Projects (Pre 881231). 4pp. 48104 067-48104 070

8901190340 Notification of cancellation of 890112 meeting written in Rockville, MD to discuss TVA assessment of App R issues. Draft agenda encl. GEARS,G.E. C/O of Special Projects (Pre 881231). 88/12/30. BLACK,S. C/O of Special Projects (Pre 881231). 4pp. 48209 075-48209 078

8901170253 Advises that the established advance schedule for 1989 exercise Schedule Listed. GRIDLEY,R. Tennessee Valley Authority. 89/01/06. Region 2. C/O of the Director. 2pp

8901190160 Requests extended submittal date of 890203, for clarification of deviation from NFPA issues. New schedule will allow for discussion of issue during 890112 meeting re App R issues. GRIDLEY,R. Tennessee Valley Authority. 89/01/11. Document Control Branch (Document Control Desk). 3pp. 48207 035-48207 037

8901180270 Forwards Rev 11 to plant physical security/contingency plan, per 10CFR50.54(p) & discussions w/NRC during quarterly insp on 880912-16 Rev with head re 10CFR50.21. GRIDLEY,R. Tennessee Valley Authority. 89/01/12. Document Control Branch (Document Control Desk). 2pp. 48177 285-48177 286

8901260144 Advises that 890112 Rev 11 to physical security/contingency plan consistent w/10CFR50.54(p) & acceptable. MCCOY,F.R. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/20. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 48272 288-48272 290.

H. General correspondence

89011903481 Informs of listed changes in TVA senior mgmt. KINGSLEY,O.D. Tennessee Valley Authority. 89/01/09. PARTLOW,J.G. C/O of Special Projects (Pre 881231). 2pp. 48205 128-48205 129.

J. Insurance & Indemnity Information

8901200278 Forwards Endorsement 103 to NELA Policy NF-198, Endorsement 59 to MAELU Policy MF-66, Endorsement 104 to NELA Policy NF-198, Endorsement 59 to MAELU Policy MF-65 & Endorsement 5 to MAELU & NELA Certificates MW-72 & MW-145, respectively. SAMUELS,J.L. Marsh & McLennan, Inc. 89/01/11. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 30pp. 48207 305-48207 334

P. Operating license stage documents & correspondence

8901050106 Investigation Rept 2-87 002 on 880314 investigation concluded that TVA manager of c/o of nuclear power knowledge & willfully made false statements to NRC. Investigation closed Exhibit 63 withheld. WILLIAMSON,E.L. Region 2. C/O of the Director. 88/03/14. 64pp. 48068 001-48068 058

8901060046 Exhibit 26 consisting of TVA study of certain problems including, maint & emergency procedures compatible w/physical & design basis. * Tennessee Valley Authority. 88/03/14. 40pp. 48080 259-48080 208

8812300283 Forwards revised package for Amends 159,155 & 130 to Licenses DPR-33, DPR-52 & DPR-68 & safety evaluation. Documentation corrected to reflect Amend 159 to Unit 1. BLACK,S. C/O of Special Projects (Pre 881231). 88/12/13. KINGSLEY,O.D. Tennessee Valley Authority. 1p. 47971 027-47971 030

8901030077 Revised ltr forwarding Amends 159,155 & 130 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation. Amend number for Unit 1 corrected. BLACK,S. C/O of Special Projects (Pre 881231). 88/11/22. KINGSLEY,O.D. Tennessee Valley Authority. 1p. 47971 028-47971 030

8812300300 Corrected Amend 159 to License DPR-33, reflecting correct amend number for Unit 1. * C/O of Special Projects (Pre 881231). 88/12/13. 1p. 47971 029-47971 029

8812300303 Corrected safety evaluation supporting Amends 159,155 & 130 to Licenses DPR-33, DPR-52 & DPR-68, respectively. Amend number for Unit 1 corrected. * C/O of Special Projects (Pre 881231). 88/12/13. 1p. 47971 030-47971 030

8812280282 Forwards Amends 161,158 & 132 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation. Amends modify limiting condition for operation. Section 3.5 A.5, requiring specific conditions to be met re reactor vessel. BLACK,S. C/O of Special Projects (Pre 881231). 88/12/15. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 47938 335-47938 334

8812280285 Amends 161,158 & 132 to Licenses DPR-33, DPR-52 & DPR-68, respectively, modifying limiting condition for operation, Section 3.5 A.5, requiring specific conditions to be met re reactor vessel. BLACK,S. C/O of Special Projects (Pre 881231). 88/12/15. 19pp. 47938 332-47938 350

8812280288 Safety evaluation supporting Amends 161,158 & 132 to Licenses DPR-33, DPR-52 & DPR-68, respectively. * C/O of Special Projects (Pre 881231). 88/12/15. 4pp. 47938 351-47938 354.

8812290263 Authorizes release of TRAC BWR Browns Ferry 4 input deck & TRAC BWR MARK-1 containment model for use in INEL code assessment & applications program, per INEL 880822 request. GRIDLEY,R. Tennessee Valley Authority. 88/12/21. Document Control Branch (Document Control Desk). 2pp. 47949 246-47949 247.

8901200398 Forwards marked-up milestone tracking report re top cs assigned to NHR w/ minor corrections & updates
GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post 870411) 88/12/21. BLAHA, J.L. Ofc of the Executive Director for Operations 3pp 48223 219-48223 221

8901030112 Informs that util will submit results of control room habitability reevaluation per NUREG-0737, item III D 3.1, by 890424 Submittal w/ address effects of large shipments & site storage of hazardous chemicals
GRIDLEY, R. Tennessee Valley Authority 89/12/27. Document Control Branch (Document Control Desk). 3pp 47976 146-47976 148

8901030252 Forwards Amends 162, 159 & 133 to Licenses DPR-33, DPR-52 & DPR-52, respectively & safety evaluation Amend clarifies limiting conditions for operation & surveillance requirements for fire protection sys
BLACK, S. Ofc of Special Projects (Pre 881231) 88/12/27. KINGSLEY, O.D. Tennessee Valley Authority 2pp 48019 253-48019 356

8901030258 Amends 162, 159 & 133 to Licenses DPR-33, DPR-52 & DPR-52, respectively, clarifying limiting conditions for operation & surveillance requirements for fire protection sys
BLACK, S. Ofc of Special Projects (Pre 881231) 88/12/27 60pp 48019 261-48019 351

8901030262 Safety evaluation supporting Amends 162, 159 & 133 to Licenses DPR-33, DPR-52 & DPR-52, respectively
* Ofc of Special Projects (Pre 881231) 88/12/27. 5pp 48019 352-48019 356

8901030111 Notification of 890110 meeting w/util in Rockville, MD for assessment of electrical issues & action plan for closure
MORAN, D.H. Ofc of Special Projects (Pre 881231) 88/12/29. BLACK, S. Ofc of Special Projects (Pre 881231). 3pp 47978 070-47978 072

8901030117 Notification of 890105 meeting w/util in Rockville, MD to discuss civil issues & action plan for closure
GEARS, G.E. Ofc of Special Projects (Pre 881231) 88/12/29. BLACK, S. Ofc of Special Projects (Pre 881231) 3pp 48021 008-48021 010

8901040148 Provides info to document 881228 telcon re sys status control procedures at plant Util will implement listed steps to address problem, including issuance of new approved procedure & for all deviations to resolve technical review
GRIDLEY, R. Tennessee Valley Authority 89/12/29. Document Control Branch (Document Control Desk). 3pp 48022 133-48022 135

8901030266 Responds to 881110 request for info re independent safety engineering group activities re plant
GRIDLEY, R. Tennessee Valley Authority. 88/12/30. Document Control Branch (Document Control Desk). 15pp 48018 059-48018 073

8901190175 Forwards EPA Forms 3510-1 & 3510-2C for renewal of NPDES Permit AL0022080 Requests that noted changes be included in revised NPDES permit.
SCHWABERBACH, M. Tennessee Valley Authority. 89/01/10. HORNE, C. Alabama, State of 4pp 48198 321-48198 324

8901190388 Advises that util 8/0520 response to Generic Ltr 87-05, "Assessment of Licensee Measures to Mitigate &/or Identify Potential Degradation of Mark I Drywells," acceptable Akl 880830 containment info will be reviewed
BLACK, S.C. Associate Director for Projects (Post 870411) 89/01/11. KINGSLEY, O.D. Tennessee Valley Authority 2pp 48202 094-48202 095

8901180359 Forwards corrected detailed description of independent safety engineering group at facility, including staffing levels, qualifications, training functions & effectiveness.
GRIDLEY, R. Tennessee Valley Authority. 89/01/12. Document Control Branch (Document Control Desk). 15pp 48178 335-48178 349

8901190412 Application for amends to Licenses DPR-33, DPR-52 & DPR-68, delaying redundant testing for ECCS & RCIC sys during limiting condition for operation Test requirements will be served by ASME tests & monthly valve alignments Fee paid
RAY, M.J. Tennessee Valley Authority. 89/01/13. Document Control Branch (Document Control Desk). 4pp 48206 252-48206 341

8901190414 Proposed Tech Specs re surveillance requirements & limiting conditions for operation for core spray sys, RHR sys & RHR svc water & emergency equipment cooling water sys.
* Tennessee Valley Authority. 89/01/13. 86pp 48206 258-48206 341

8901240418 Forwards corrected Page 2 to Amends 158, 154 & 129 to Licenses DPR-33, DPR-52 & DPR-68, respectively Date of implementation in Paragraph 3 inadvertently stated as 60 days from date of issuance Corrected statement listed.
BLACK, S. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 89/01/13. KINGSLEY, O.D. Tennessee Valley Authority. 2pp 48242 189-48242 193

8901240473 Corrected Page 2 for each unit to Amends 158, 154 & 129 to License DPR-33, DPR-52 & DPR-68, respectively Paragraph 3 corrected to state as 90 days from date of issuance.
BLACK, S. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 88/11/18. 3pp 48242 191-48242 193

8901240484 Forwards "Browns Ferry Nuclear Plant Diesel Generator Performance Evaluation," demonstrating that generator will adequately perform intended safety function by starting & accelerating all required loads within required time.
GRIDLEY, R. Tennessee Valley Authority 89/01/20. Document Control Branch (Document Control Desk). 3pp 48242 247-48242 312

8901300416 "Browns Ferry Nuclear Plant Diesel Generator Performance Evaluation." Related info encl.
BOWMAN, M.D., NELSON, W.H., HUTSON, J.D. Tennessee Valley Authority. 88/12/30. 63pp 48242 250-48242 312

Q. Inspection reports, IE Bulletins & correspondence

8901050188 Investigation Rept 2-87-002 on 880314 Investigation concluded that TVA manager of ofc of nuclear power knowingly & willfully made mail false statements to NRC Investigation closed Exhibit 63 withheld
WILLIAMSON, E.L., MURPHY, O.D., ROBINSON, L.L. Region 2, Ofc of the Director. 88/03/14. 64pp 48068 001-48068 058

8901050187 Exhibit 1, consisting of request for investigation re TVA mgt misreading NRC & extension of potential wrongdoing in levels of util mgt
STELLIOV, Ofc of the Executive Director for Operations 87/01/15. HAYES, R.B. Ofc of Investigation 5pp 48068 065-48068 069

8901080059 Exhibit 29, discussing Insp Rpts 50-259/85-03, 50-260/85-03, 50-296/85-03, 50-327/85-04, 50-328/85-04, 50-390/85-06, 50-391/85-06, 50-438/85-03 & 50-439/85-03 on 850121-25 Violations noted JN Grace 861124 ltr encl
GRACE, J.N. Region 2, Ofc of the Director 85/03/25. PARRIS, H.G. Tennessee Valley Authority 4pp 48081 008-48081 011

8812010310 Forwards revised cover ltr for Safety Sys Functional Insp (SSFI) Rept DFA 88811 SSFI rpt considers emergency equipment cooling water & RHR svc water functional Requests proprietary statement in earlier submittal be withdrawn
GRIDLEY, R. Tennessee Valley Authority 88/11/29. Document Control Branch (Document Control Desk) 4pp 48102 041-48102 193

8812160186 "Safety Sys Functional Insp, Emergency Equipment CWS RHR Svc Water Sys"
* ERC International, Inc 88/07/28 144pp 48102 047-48102 190

8812080216 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14. Consolidated Edison Co of New York, Inc 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16. Consolidated Edison Co of New York, Inc 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19. Consolidated Edison Co of New York, Inc 112pp 47932 033-47932 145

8812160118 NRC Bulletin 88-011, "Pressurizer Surge Limit Thermal Stratification." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co of New York, Inc 115pp 47932 146-47932 260

8812160119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co of New York, Inc 112pp 47928 001-47928 112

8901090007 Forwards Insp Rpts 50-259/88-24, 50-260/88-24 & 50-296/88-24 on 880801-0905 & notice of violation Concerns raised re inadequacies in electrical preventive maint program & lack of mgt attention towards implementation of program
MCCOY, F.R. Ofc of Special Projects (Pre 881231) 88/12/22. KINGSLEY, O.D. Tennessee Valley Authority 3pp 48105 182-48105 224

8901090009 Notice of violation from insp on 880801 0905 Violation noted improper restoration of reactor water level instrumentation following mod which resulted in 880803 primary containment sys isolation
MCCOY, F.R. Ofc of Special Projects (Pre 881231) 88/12/22. 3pp 48105 185-48105 187

8901090011 Insp Rpts 50-259/88-24, 50-260/88-24 & 50-296/88-24 on 880801-0905 Violations noted Major areas inspected operational safety, surveillance observations, practice emergency exercise, I/Os & restart test program.
CARPENTER, D.R., LITTLE, W.S. Ofc of Special Projects (Pre 881231) 88/12/19 37pp 48105 188-48105 224

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881001)." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/12/23. Consolidated Edison Co of New York, Inc 108pp 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28. Consolidated Edison Co of New York, Inc 112pp 48120 180-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30. Consolidated Edison Co of New York, Inc 117pp 48103 031-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30. Consolidated Edison Co of New York, Inc 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04. Consolidated Edison Co of New York, Inc 112pp 48120 284-48121 045

881130041 Ack receipt of 880711 ltr informing NRC of steps taken to correct violations noted Insp Rpts 50-438/87-08, 50-439/87-08, 50-259/87-38, 50-260/87-38, 50-296/87-38, 50-327/87-68, 50-328/87-68, 50-390/87-18 & 50-391/87-18
MCCOY, F.R. Ofc of Special Projects (Pre 881231) 89/01/04. KINGSLEY, O.D. Tennessee Valley Authority. 2pp 48167 241-48167 242

8812300188 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05. Consolidated Edison Co of New York, Inc 112pp 48121 046-48121 158

8901130298 Forwards SER supporting util 880318 & 0415 responses to NRC Bulletin 87-002, Suppl 1 & 2, "Faster Testing to Determine Conformance w/Applicable Specs." Addresses of suppliers & mgt need to be provided in early 1989.
BLACK, S.C. Ofc of Special Projects (Pre 881231) 89/01/08. KINGSLEY, O.D. Tennessee Valley Authority. 3pp 48167 353-48167 357

--8901130302 SER accepting un EDO's response to NRC Bulletin 87-032, Suppl 1 & 2, "Fastener Testing to Determine Conformance w/ Applicable Specs." * NRC: No Detailed Affidavit Given 89/01/06 2pp 48167 356-48167 357

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensed Former President for Antisocial Safety Violations" Svclst encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svclst encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901180270 Forwards Rev 11 to plant physical security/contingency plan per 10CFR50.54(p) & discussions w/NRC during quarterly insp on 880912-16 Rev withheld (ref 10CFR73.21) GRIDLEY, R. Tennessee Valley Authority 89/01/12 Document Control Branch (Document Control Desk) 2pp 48177 285-48177 266

8901190334 Responds to NRC 881209 fire violations noted in Insp Repts 50-259/88-28, 50-260/88-28 & 50-266/88-28 Inappropriateness to respond w/corrective actions due to procedure controlling processing of deficiency underlying major rev noted GRIDLEY, R. Tennessee Valley Authority 89/01/12 Document Control Branch (Document Control Desk) 2pp 48204 001-48204 002

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svclst encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 043-48185 161

8901250422 Responds to NRC 891003 fire violations noted in Insp Repts 50-259/88-13 50-260/88-13 & 50-266/88-13 Corrective actions: add walkdown insps performed on selected safety-related cable trays supports to measure width, length & location GRIDLEY, R. Tennessee Valley Authority 89/01/18 Document Control Branch (Document Control Desk) 7pp 48261 215-48261 221

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svclst encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901250018 Responds to NRC 881222 fire violations noted in Insp Repts 50-259/88-24, 50-260/88-24 & 50-266/88-24 Corrective actions change to more conservative philosophy made by plant mgmt on 890813 & conditions adverse to quality repts reviewed GRIDLEY, R. Tennessee Valley Authority 89/01/20 Document Control Branch (Document Control Desk) 11pp 48261 333-48261 349

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Tens Supports" Svclst encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901040220 Discharge monitoring rpt for Nov 1988 SCHWIERBACH, M. Tennessee Valley Authority 88/11/30 11pp 48022 087-48022 097

8901180236 Monthly operating rpt for Nov 1988 for Browns Ferry Unit 1 RATLIFF, S.A. Tennessee Valley Authority 88/11/30 5pp 48193 250-48193 251

S. Reportable occurrences, LERs & related correspondence

8812280176 Forwards corrected E81129 transmittal for RO 50-259/88021 R1 CAMPBELL, G.G. Tennessee Valley Authority 88/12/19 Document Control Branch (Document Control Desk) 1p 47945 231-47945 232

--8901040033 Corrected RO transmittal for re reactor bldg flood level switches not being systematically qualified due to design deficiencies CAMPBELL, G.G. Tennessee Valley Authority 89/01/29 Document Control Branch (Document Control Desk) 1p 47945 232-47945 232

8812280204 LER 89-022-01 on 880723, spurious refuel zone radiation signal received causing stated isolations including refuel zone caused by upscale relay coil failure Re replaced w/ 881210 tr WILLARD, S.C. CAMPBELL, G.G. Tennessee Valley Authority 88/12/18 4pp 47945 052-47945 055

8901180126 LER 89-047-00 on 881202, reactor protection sys bus B inadvertently deenergized Caused by personnel failure to follow procedures Employees involved counseled on paying closer attention to procedural detail w/890104 tr JONES, S.B. CAMPBELL, G.G. Tennessee Valley Authority 89/01/20 4pp 48192 255-48192 286

8901190383 LER 89-046-00 on 881213, standby gas treatment sys (SGTS) bldg discovered unlocked w/Train A in operation Caused by unplanned ESF initiation On 881214, Train A declared inoperable due to low flow Damper locked open w/890112 tr NAVE, E.D. CAMPBELL, G.G. Tennessee Valley Authority 89/01/09 5pp 48207 018-48207 022

8901240251 LER 89-049-00 on 881217, two unplanned ESF actuations occurred during performance of diesel generator A load acceptance surveillance instruction Caused by procedure errors Surveillance instruction corrected w/890119 tr NAVE, E.D. CAMPBELL, G.G. Tennessee Valley Authority 89/01/17 5pp 48242 095-48242 099

8901250117 LER 88-053-00 on 891214, discovered that two of three unit target rock main steam relief valves tested & not pass acceptance criteria Caused by sticking of pilot & sc. Valves cleaned & setpoints properly adjusted w/890120 tr JONES, S.B. CAMPBELL, G.G. Tennessee Valley Authority 89/01/20 3pp 48262 015-48262 017

DOCKET 50-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901030085 Forwards review of un 880803 submittal of plant deviations from NFPA codes Deviations re excessive use of piping bushings, use of air vents on sprinkler piping lack of auxiliary drains & inadequate wiring having approved BLACK, S. Ofc of Special Projects (Pre 881231) 88/12/14 KINGSLEY, O.D. Tennessee Valley Authority 10pp 47976 135-47976 144

8901090007 Forwards Insp Repts 50-259/88-24, 50-260/88-24 & 50-296/88-24 on 880831 0905 & notice of violation Concerns raised re inadequacies in electrical prevention program & lack of mgmt attention towards implementation of program MCCOY, F.R. Ofc of Special Projects (Pre 891231) 89/12/22 KINGSLEY, O.D. Tennessee Valley Authority 3pp 48105 182-48105 224

--8901090011 Insp Repts 50-259/88-24, 50-260/88-24 & 50-296/88-24 on 880801-0905 violations noted Major areas inspected operational safety, surveillance observations practice emergency exercise RQs & restart test program CARPENTER, D.R. Ofc of Special Projects (Pre 891231) 88/12/19 37pp 48105 188-48105 224

8901030252 Forwards Amendments 162, 159 & 133 to Licenses CPH-33, DPR-52 & DPR-52, respectively & safety evaluation Amend clarifies limiting conditions for operation & surveillance w/c comments for fire protection sys BLACK, S. Ofc of Special Projects (Pre 881231) 88/12/27 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48019 259-48019 355

--8901030258 Amendments 162, 159 & 133 to Licenses DPR-33, DPR-52 & DPR-52, respectively clarifying limiting conditions for operation & surveillance requirements for fire protection sys BLACK, S. Ofc of Special Projects (Pre 881231) 88/12/27 60pp 48019 261-48019 351

--8901030262 Safety evaluation supporting Amendments 162, 159 & 133 to Licenses DPR-33, DPR-52 & DPR-52, respectively. * Ofc of Special Projects (Pre 881231) 88/12/27 5pp 48019 352-48019 356

8901040103 Rev 3 to EPP-01, "Emergency Plan Classification Logic." Pages 3-6 of Rev 4 to EPP-6 also encl. BRIGGS, S.L. Tennessee Valley Authority 88/12/28 32pp 48022 001-48022 032

8901090366 Forwards Rev 1 to radiological emergency plan. GRIDLEY, R. Tennessee Valley Authority 88/12/28 Document Control Branch (Document Control Desk) 2pp 48107 269-48107 283

8901090243 Notification of 890112 meeting w/TVA in Rockville, MD to discuss TVA assessment of App R issues & plan for closure Draft agenda encl GEARS, G.E. Ofc of Special Projects (Pre 881231) 88/12/30 BLACK, S. Ofc of Special Projects (Pre 881231) 4pp 48104 067-48104 070

8901190340 Notification of cancellation of 890112 meeting w/ul in Rockville, MD to discuss TVA assessment of App R issues Draft agenda encl GEARS, G.E. Ofc of Special Projects (Pre 881231) 89/12/30 BLACK, S. Ofc of Special Projects (Pre 881231) 4pp 48209 075-48209 078

8901170253 Advises that un established advance schedule for 1989 exercises Scheduled encl GRIDLEY, R. Tennessee Valley Authority 89/01/06 Region 2, Ofc of the Director 2pp

8901190160 Requests extended submittal date of 890203 for clarification of deviation from NFPA issues New schedule will allow for discussion of issues during 890112 meeting re App R issues. GRIDLEY, R. Tennessee Valley Authority 89/01/11 Document Control Branch (Document Control Desk) 3pp 48207 035-48207 037

8901180270 Forwards Rev 11 to plant physical security/contingency plan per 10CFR50.54(p) & discussions w/NRC during quarterly insp on 880912-16 Rev withheld (ref 10CFR73.21) GRIDLEY, R. Tennessee Valley Authority 89/01/12 Document Control Branch (Document Control Desk) 2pp 48177 285-48177 286

8901230315 Requests withdrawal of Tech Spec 249 re App R safe shutdown. New request for changes will be submitted by 890215 Summary statement of commitment encl. GRIDLEY, R. Tennessee Valley Authority 89/01/17 Document Control Branch (Document Control Desk) 3pp 48226 031-48226 033

8901260144 Advises that 890112 Rev 11 to physical security/contingency plan consistent w/10CFR50.54(a) & acceptable MCCOY, F.R. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 89/01/20 KINGSLEY, O.D. Tennessee Valley Authority 3pp 48272 288-48272 280

H. General correspondence

8901190481 Inform of listed changes in TVA senior mgmt KINGSLEY, O.D. Tennessee Valley Authority 89/01/09 PARTLOW, J.G. Ofc of Special Projects (Pre 881231) 2pp 48205 128-48205 129

J. Insurance & indemnity information

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P. Operating license stage documents & correspondence

8901050186 Investigation Rept 2-87-002 on 890314 Investigation concluded that TVA manager of o/c of nuclear power knowledge & willfully made mal' false statements to NRC. Investigation on c/cosou Exhibit 63 withheld
WILLIAMSON, E.L. Region 2, O/c of the Director 88/03/14 64pp 46068 601-48083 058

--8901060046 Exhibit 26, consisting of TVA study of certain problems including maint & emergency procedures compatible w/physical & design basis
* Tennessee Valley Authority. 88/03/14 40pp 48080 259 48080 290

8812300283 Forwards revised package for Amends 159,155 & 130 to licenses DPR-33, DPR-52 & DPR-68 & safety evaluation. Documentation corrected to reflect Amend 159 to Unit 1
BLACK, S.C. O/c of Special Projects (Pre 881231) 88/12/13 KINGSLEY, O.D. Tennessee Valley Authority 1p 47971 027-47971 033

--8901030077 Revised ltr forwarding Amends 159,155 & 130 to Licenses DPR-33, DPR-52 & DPR-68 respectively & safety evaluation. Amend number for Unit 1 corrected
BLACK, S.C. O/c of Special Projects (Pre 881231) 88/11/22 KINGSLEY, O.D. Tennessee Valley Authority. 1p 47971 028-47971 030

--8812300303 Corrected safety evaluation supporting Amends 159,155 & 130 to Licenses DPR-33, DPR-52 & DPR-68, respectively. Amend number for Unit 1 corrected
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--8812280285 Amends 161,158 & 132 to Licenses DPR-33, DPR-52 & DPR-68, respectively, modifying ltr re condition for operation, Section 3.5 A.5, requiring specific conditions to be met re reactor vessel.
BLACK, S.C. O/c of Special Projects (Pre 881231) 88/12/15 19pp 47938 332-47938 350

--8812280288 Safety evaluation supporting Amends 161,158 & 132 to Licenses DPR-33, DPR-52 & DPR-68, respectively
* O/c of Special Projects (Pre 881231) 88/12/15 4pp 47938 351-47938 354

8812290253 Authorizes release of TRAC-BWR Browns Ferry 4 input deck & TRAC-BWR Mark-1 containment model for use in full code assessment & applications program per INEL 880A?? request
GRIDLEY, R. Tennessee Valley Authority 88/12/21, Document Control Branch (Document Control Desk). 2pp 47948 246-47948 247.

8901200398 Forwards marked up milestone tracking rept re topics assigned to NRC w/ minor corrections & updates
GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post 870411) 88/12/21, NRC, ALA, ALA. O/c of the Executive Director for Operations. 3pp 48223 219-48223 221

8812280238 Forwards unwin assessment & finding of no significant impact re unit 881215 request for exemption from 10CFR50, App A, GDC 17
BLACK, S.C. O/c of Special Projects (Pre 881231) 88/12/22 KINGSLEY, O.D. Tennessee Valley Authority 2pp 47944 334-47944 338

--8812280240 Environ assessment & finding of no significant impact to temporary exemption from 10CFR50, App A, GDC 17
BLACK, S.C. O/c of Special Projects (Pre 881231) 88/12/22 3pp 47944 336-47944 338

8812290135 Informs that ltr re electrical cable separation, due by 881223, will be submitted by 890106. Review still in progress
GRIDLEY, R. Tennessee Valley Authority 88/12/22 Document Control Branch (Document Control Desk). 2pp 47950 301-47950 302

8812290150 Application for amend to License DPR-52, revising Tech Spec re reactor protection sys power monitoring sys. Fee paid
GRIDLEY, R. Tennessee Valley Authority. 88/12/22, Document Control Branch (Document Control Desk). 3pp 47946 298-47946 307.

--8812290152 Proposed Tech Specs re reactor protection sys power monitoring sys
* Tennessee Valley Authority. 88/12/22 7pp 47946 301-47946 307.

8812290143 Confirms listed info re operational readiness program for facility per discussions w/NRC O/c of Special Projects personnel
GRIDLEY, R. Tennessee Valley Authority 88/12/23, Document Control Branch (Document Control Desk). 3pp 47946 311-47946 313.

8901030112 Informs that ltr will submit results of control room habitability reevaluation, per NUREG-0737, Item III D.3.1, by 890424. Submittal will address effects of barge shipments & site storage of hazardous chemicals
GRIDLEY, R. Tennessee Valley Authority. 88/12/27, Document Control Branch (Document Control Desk). 3pp 47976 146-47976 148

8901030252 Forwards Amends 162,159 & 133 to Licenses DPR-33, DPR-52 & DPR-52, respectively & safety evaluation. Amend clarifies limiting conditions for operation & surveillance requirements for fire protection sys
BLACK, S.C. O/c of Special Projects (Pre 881231) 88/12/27, KINGSLEY, O.D. Tennessee Valley Authority. 2pp 48019 259-48019 356

--8901030258 Amends 162,159 & 133 to Licenses DPR-33, DPR-52 & DPR-52, respectively, clarifying limiting conditions for operation & surveillance requirements for fire protection sys
BLACK, S.C. O/c of Special Projects (Pre 881231) 88/12/27 60pp 48019 261-48019 351

--8901030262 Safety evaluation supporting Amends 162,159 & 133 to Licenses DPR-33, DPR-52 & DPR-52, respectively.
* O/c of Special Projects (Pre 881231) 88/12/27 5pp 48019 352-48019 356.

8901030071 Forwards response to 881120 ltr re ltr of submittals needed to support restart ltr re electrical design issues submitted on 881203 & 890106. Major improvement program as part of nuclear performance plan will be sent by 890215
GRIDLEY, R. Tennessee Valley Authority 88/12/20 Document Control Branch (Document Control Desk). 5pp 48020 152-48020 156

8901030111 Notification of 890119 meeting w/utl in Hockley, MD for assessment of electrical issues & action plan for closure
MCGRAN, D.H. O/c of Special Projects (Pre 881231) 88/12/20 BLACK, S.C. O/c of Special Projects (Pre 881231) 3pp 47978 070-47978 072

8901030117 Notification of 890105 meeting w/utl in Hockley, MD to discuss civil issues & action plan for closure
GEARS, G.E. O/c of Special Projects (Pre 881231) 88/12/20 BLACK, S.C. O/c of Special Projects (Pre 881231) 3pp 48021 068-48021 010

8901040148 Provides info re document 881228 taken re sys status control procedures at plant. Utl will implement ltr steps to address problem, including issuance of new approved procedure & for all deviations to receive technical review
GRIDLEY, R. Tennessee Valley Authority 88/12/20 Document Control Branch (Document Control Desk). 3pp 48022 133-48022 135

8901030286 Responds to 881110 request for info re independent safety engineering group activities re plant
GRIDLEY, R. Tennessee Valley Authority 88/12/30 Document Control Branch (Document Control Desk). 15pp 48018 058-48018 073

8901040208 Forwards safety evaluation supporting utl plan for controlling & mitigating effects of IGSCC, per Vol 3, Section III 7.0 of facility nuclear performance plan. Insp of ref welds should be completed prior to restart
BLACK, S.C. O/c of Special Projects (Pre 881231) 88/12/30 KINGSLEY, O.D. Tennessee Valley Authority 1p 48093 136-48093 142

--8901040210 Safety evaluation supporting utl plan for controlling & mitigating effects of IGSCC for plant
* O/c of Special Projects (Pre 881231) 88/12/30 4pp 48093 139-48093 142

8901050022 Forwards temporary exemption from 10CFR50, App A, GDC 17 re electrical cable independence. Request for temporary exemption from 10CFR50, App A appropriate & acceptable. Safety evaluation also encl
BLACK, S.C. O/c of Special Projects (Pre 881231) 88/12/30 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48113 247-48113 250

--8901050208 Exemption from requirements of 10CFR50, App A, GDC 17 re electrical cable independence of electric power sys for plant
PARKER, J.G. O/c of Special Projects (Pre 881231) 88/12/30 Tennessee Valley Authority 7pp 48113 249-48113 255

--8901050212 Safety evaluation supporting exemption from requirements of 10CFR50, App A, GDC 17 re electrical cable independence of electric power sys for plant
* O/c of Special Projects (Pre 881231) 88/12/30 4pp 48113 256-48113 259

8901050039 Advises that license has identified & established acceptable program for implementing necessary previous safety for rebuilding ltr in unit per TVA 881021 ltr
RICHARDSON, S.D. Region 2, O/c of the Director. 88/12/30 KINGSLEY, O.D. Tennessee Valley Authority. 3pp 48103 194-48103 195

8901040280 Discusses issues re implementation of surveillance program for facility requiring attention prior to restart, per utl 881031 response to surveillance program safety evaluation open items
BLACK, S.C. O/c of Special Projects (Pre 881231) 89/01/03 KINGSLEY, O.D. Tennessee Valley Authority 4pp 48088 117-48088 120

8901110403 Forwards "Electrical Cable Separations Rept." Rept provides details of utl evaluations & summary of results & corrective actions.
GRIDLEY, R. Tennessee Valley Authority 89/01/06 Document Control Branch (Document Control Desk). 2pp 48138 126-48138 181

--8901110405 "Electrical Cable Separations Rept."
WILLIAMS, J.C., BROWN, K.W. Tennessee Valley Authority 88/12/22 54pp 48138 128-48138 181

8901230141 Notification of 890113 meeting w/utl in Hockley, MD to discuss assessment of civil issues & action plan for closure. Meeting originally scheduled for 890112
GEARS, G.E. NRC - No Dated Affidavit Given 89/01/06, BLACK, S.C. NRC - No Dated Affidavit Given 3pp 48230 306-48230 308

8901180175 Forwards EPA Forms 3510-1 & 3510-2C for renewal of NPDES Permit AL0022080. Requests that noted changes be included in renewed NPDES permit
SCHMIDT, B.A. Tennessee Valley Authority 89/01/10 HORN, C. Alabama, State of 4pp 48196 321-48196 324

8901190394 Forwards safety evaluation accepting mod of automatic depressurization sys logic, per NUREG-0737, Issue II K 3.18
BLACK, S.C. O/c of Special Projects (Pre 881231) 89/01/10 KINGSLEY, O.D. Tennessee Valley Authority. 2pp 48204 062-48204 068

--8901240537 Safety evaluation accepting mod to automatic depressurization sys logic, per NUREG-0737, Issue II K 3.18
* O/c of Special Projects (Pre 881231) 89/01/10 5pp 48204 064-48204 068

8901180388 Advises that utl 870529 response to Generic Ltr 87-05, "Assessment of License Measures to Mitigate &/or Identify Potential Degradation of Mark I Drywells," acceptable. Add'l 880830 containment info will be reviewed
BLACK, S.C. Associate Director for Projects (Post 870411) 89/01/11 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48202 094-48202 095

8901180369 Forwards corrected detailed description of independent safety engineering group at facility, including staffing levels, qualifications, training functions & effectiveness
GRIDLEY, R. Tennessee Valley Authority. 89/01/12, Document Control Branch (Document Control Desk). 15pp 48176 335-48176 349

8901190223 Responds to 881208 request for add'l info on IGSCC program. Commitments to sample expansion insps per Generic Ltr 88-01 & restart insps scheduled for 71 weeks are not inspected for post-induction testing stress improvement addressed. GRIDLEY, R. Tennessee Valley Authority 89-01/12. Document Control Branch (Document Control Desk). 3pp. 48201 001-48201 003

8901190412 Application for amendments to L-series DFR 33 DFR 52 & DFR 68, defining re-qualification testing for EDCS & RHR systems during testing condition for operation. Test requirements will be based on ASME tests & primary valve agreements. Fee paid. RAY, M.J. Tennessee Valley Authority 89-01/12. Document Control Branch (Document Control Desk). 4pp. 48206 252-48206 241

8901190414 Proposed Tech Specs re surveillance requirements & timing conditions for operation for core spray sys RHR sys & RHR svc water & emergency equipment cooling water sys. * Tennessee Valley Authority 89-01/12. 6pp. 48206 256-48206 341

8901240418 Forwards corrected Page 2 to Amendments 159/154 & 129 to Licenses DFR-33 CFR 52 & DFR 68 respectively. Date of implementation in Paragraph 3 inadvertently states 60 days from date of issuance. Corrected statement listed. BLACK, S. Office of Nuclear Reactor Regulation Director (Post 870411) 89/01/12. KINGSLLEY, O.D. Tennessee Valley Authority 2pp. 48242 169-48242 193

8901240473 Corrected Page 2 for each unit to Amendments 159/154 & 129 to License DFR 33 CFR 52 & DFR 68 respectively. Paragraph 3 corrected to state as 90 days from date of issuance. BLACK, S. Office of Nuclear Reactor Regulation Director (Post 870411) 89/01/12. 3pp. 48242 131-48242 193

8901230315 Requests withdrawal of Tech Spec 249 re App R safe shutdown. New request for changes will be submitted by 89-0215. Summary statement of commitment incl. GRIDLEY, R. Tennessee Valley Authority 89-01/17. Document Control Branch (Document Control Desk). 3pp. 48226 031-48226 033

8901240484 Forwards Browns Ferry Nuclear Plant Case Generator Performance Evaluation demonstrating that generator will adequately perform intended safety function by starting & accelerating all required loads with no reduced time. GRIDLEY, R. Tennessee Valley Authority 89/01/20. Document Control Branch (Document Control Desk). 3pp. 48242 247-48242 312

8901300416 Browns Ferry Nuclear Plant Diesel Generator Performance Evaluation. Related info incl. BOWMAN, M.D., NELSON, W.H. HUTSON, J.D. Tennessee Valley Authority 89/12/20. 63pp. 48242 250-48242 212

Q. Inspection reports, IE Bulletins & correspondence

8901050166 Investigation Rept 2 87-002 on 890314 investigation concluded that TVA manager of c/o nuclear power knowledge & willfully made false statements to NRC. Investigation closed. Exhibits 163 withheld. WILLIAMSON, E.L., VORSE, J.Y. Region 2, O/c of the Director, REINHART, F.M. O/c of Special Projects (Pre 881231) 89/03/14. 64pp. 48069 001-48069 058

8901050187 Exhibit 128 discussing request for investigation re TVA mgmt misleading NRC & extension of potential wrongdoing in levels of mgmt. STELLOV, V. O/c of the Executive Director for Operations 87/01/15. HAYES, G.B. Office of Investigations. 5pp. 48068 065-48068 069

8901060059 Exhibit 28 discussing Insp Repts 50-259/85-03, 50-260/85-03, 50-295/85-03, 50-327/85-04, 50-328/85-04, 50-390/85-06, 50-331/85-06, 50-438/85-03 & 50-439/85-03 on 850121-25 violations noted. J.N. Grace 881124 ltr incl. GRACE, J.N. Region 2, O/c of the Director 85/03/25. PARRIS, H.G. Tennessee Valley Authority 4pp. 48081 008-48081 011

8812010310 Forwards revised cover ltr for Safety Sys Functional Insp (SSFI) Rept BFA 6811. SSFI rept considers emergency equipment cooling water & RHR svc water functional. Requests proprietary statement in earlier submission be withdrawn. GRIDLEY, R. Tennessee Valley Authority 88/11/29. Document Control Branch (Document Control Desk). 4pp. 48102 041-48102 190

8812150196 Safety Sys Functional Insp. Emergency Equipment CWS RHR Svc Water Sys. * ERC International, Inc. 89/07/28. 144pp. 48102 047-48102 150

8812080215 NRC Info Notice 88-056, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp. 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage." Svc list incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47928 001-47928 112

8901090007 Forwards Insp Repts 50-259/88-24, 50-260/88-24 & 50-296/88-24 on 880801-0905 & notice of violation concerns raised re inadequacies in electrical preventive maint program & lack of mgmt attention towards implementation of program. MCCOY, F.R. O/c of Special Projects (Pre 881231) 88/12/22. KINGSLLEY, O.D. Tennessee Valley Authority 3pp. 48105 182-48105 224

8901060009 Notice of violation from Insp on 880801-0905. Violation noted re proper installation of reactor water level instrumentation on following mtd which resulted in 880903 primary containment sys isolation. MCCOY, F.R. O/c of Special Projects (Pre 881231) 88/12/22. 3pp. 48105 185-48105 187

8901090011 Insp Repts 50-259/88-24, 50-260/88-24 & 50-296/88-24 on 890801-0905 violations noted. Major areas inspected re operational safety, surveillance observations, practice emergency exercise RCOs & restart test program. CARPENTER, R.D., LITTLE, W.S. O/c of Special Projects (Pre 881231) 89/12/19. 37pp. 48105 188-48105 224

8812190319 NRC Info Notice 88-100, "MOJ Between NRC & OSHA re NRC Licensee Facilities (53FR4350 88-1031)." Svc list incl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23. Consolidated Edison Co. of New York, Inc. 100pp. 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Segment of Contaminated Equipment Between Nuclear Power Stations." Svc list incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 48120 180-48120 204

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 117pp. 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-006, "Licensee Report of Defective Flow-Bushed Circuit Breakers." Svc list incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 312

8901040208 Forwards safety evaluation supporting mtd plan for controlling & mitigating effects of IGSCC per Vol 3 Section II 7.0 of facility nuclear performance plan. Insp of ref wtds should be completed prior to restart. BLACK, S. O/c of Special Projects (Pre 881231) 88/12/30. KINGSLLEY, O.D. Tennessee Valley Authority 1pp. 48093 138-48093 142

8901040210 Safety evaluation supporting mtd plan for controlling & mitigating effects of IGSCC for plant. * O/c of Special Projects (Pre 881231) 88/12/30. 4pp. 48093 139-48093 142

8812300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/01. Consolidated Edison Co. of New York, Inc. 112pp. 48120 294-48120 045

8901130041 Ack receipt of 890711 ltr informing NRC of steps taken to correct violations noted. Insp Repts 50-438/87-08, 50-439/87-08, 50-259/87-38, 50-260/87-38, 50-296/87-38, 50-327/87-68, 50-328/87-68, 50-390/87-18 & 50-391/87-18. MCCOY, F.R. O/c of Special Projects (Pre 881231) 89/01/04. KINGSLLEY, O.D. Tennessee Valley Authority 2pp. 48107 241-48107 242

8812300186 Suppl 1 to NRC Info Notice 88-024, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121 040-48121 158

8901130298 Forwards SEF supporting uhl 880316 & 0415 responses to NRC Bulletin 87-032, Suppls 1 & 2, "Fastener Testing to Determine Conformance w/ Applicable Specs." Addresses of suppliers & mtd need to be provided in early 1989. BLACK, S. O/c of Special Projects (Pre 881231) 89/01/06. KINGSLLEY, O.D. Tennessee Valley Authority 3pp. 48107 353-48107 357

8901130302 SEF accepting uhl 880415 response to NRC Bulletin 87-002, Suppls 1 & 2, "Fastener Testing to Determine Conformance w/ Applicable Specs." * NRC - No Dataed Attachment Given 89/01/06. 2pp. 48107 356-48107 357

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list incl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/08. Consolidated Edison Co. of New York, Inc. 114pp. 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list incl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113

8901180270 Forwards Rev 11 to plant physical security/contingency plan, per 10CFR50.54(a) & discussions w/NRC during quarterly insp on 880912-16 Rev withheld (per 10CFR71.21). GRIDLEY, R. Tennessee Valley Authority 89/01/12. Document Control Branch (Document Control Desk). 2pp. 48177 205-48177 206

8901190223 Responds to 881208 request for add'l info on IGSCC program. Commitments to sample expansion insps per Generic Ltr 88-01 & restart insps scheduled for 71 weeks are not inspected for post-induction testing stress improvement addressed. GRIDLEY, R. Tennessee Valley Authority 89/01/12. Document Control Branch (Document Control Desk). 3pp. 48201 001-48201 003

8901190334 Responds to NRC 881209 ltr re violations noted in Insp Repts 50-259/88-28, 50-260/88-28 & 50-296/88-28 inappropriateness to respond w/corrective actions to procedure controlling processing of deficiency undergoing major rev noted. GRIDLEY, R. Tennessee Valley Authority 89/01/12. Document Control Branch (Document Control Desk). 2pp. 48204 001-48204 002

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185 049-48185 161

8901250422 Responds to NRC 881003 ltr re six items noted in Insp Repts 50-250/88-13, 50-260/88-13 & 50-296/88-13. Corrective actions: addl walkdown insps performed on selected safety-related cable tray supports to measure weld grs, length & location. GRIDLEY, R. Tennessee Valley Authority 89/01/18. Document Control Branch (Document Control Desk). 7pp. 48261 215-48261 221

8901120432 NRC Info Notice 89-095, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/13
Consolidated Edison Co. of New York, Inc. 114pp 48233 069-48233 105

8901250018 Responds to NRC 881222 ltr re violations noted in Insp Rcpts 50-261/88-24, 50-261/88-24 & 50-261/88-24 Corrective actions change to more conservative philosophy made by plant mgt on 890819 & conditions adverse to quality rcpts reviewed.
GRIDLEY, R. Tennessee Valley Authority 89/01/20 Document Control Branch (Document Control Desk) 11pp 48261 339-48261 349

8901170031 NRC Info Notice 89-096, "Bolt Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901040220 Discharge monitoring rpt for Nov 1988
SCHMIDT, BACHM. Tennessee Valley Authority 88/11/30 11pp 48022 087-48022 097

8901180043 Monthly operating rpt for Nov 1988 for Browns Ferry Unit 2
RATLIFF, S.A. Tennessee Valley Authority 88/11/30 5pp 48190 174-48190 178

S. Reportable occurrences, LERs & related correspondence

8812280155 LER 88-095-01 on 880903, spurious low reactor water level signals received caused by procedural inadequacies which allowed equipment clearance to be lifted w/inadequate coordinated plan of action w/881215 ltr.
WILLARD, S.C., CAMPBELL, G.G. Tennessee Valley Authority 88/12/15 5pp 47946 474-47946 128

8901040415 LER 88-015-00 on 881128, discovered that chemistry sample of fuel pool water to analyze for conductivity & chlorine content not taken. Caused by chemistry shift supervisor error. Supervisor counseled w/881226 ltr.
MEADE, K.E., CAMPBELL, G.G. Tennessee Valley Authority 88/12/21 4pp 48022 157-48022 160

8901030176 Forwards safety evaluation accepting short-term efforts to correct rust problem in lower containment spray header (ref LER 88-003-000) Request for long term solutions & provision of long term corrective action.
BLACK, S. Of Special Projects (Pro 881231) 88/12/26 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48018 097-48018 100

--8901030183 Safety evaluation accepting efforts to correct rust problem in lower containment spray header due to leaking isolation valves.
* Of Special Projects (Pro 881231) 88/12/26 2pp 48018 099-48018 100

8901120470 PNO-II-88-072 on 890103 TVA mgt authorized facility to find "fuel" into reactor. Licensee expects fuel load to take 2 or 3 wks to complete.
LITTLE, W.S. Region 2, Ofc of the Director 89/01/03 1p 48148 291-48148 291

8901180255 LER 88-016-00 on 881209, RH11-20 inadvertently manually started from local control station during performance of RH11 high testing. Caused by personnel not individually labeling start & stop buttons for pump local switch w/890106 ltr.
NAVE, E.D., CAMPBELL, G.G. Tennessee Valley Authority 89/01/04 4pp 48104 037-48104 010

8901250372 LER 88-017-00 on 881218 unplanned initiation of 2C core spray pump occurred during performance of surveillance instruction. Caused by initiation on procedural detail. Operator counseled w/890117 ltr.
JONES, S.B., CAMPBELL, G.G. Tennessee Valley Authority 89/01/17 5pp 48262 069-48262 073

DOCKET 50-261 H.B. ROBINSON PLANT, UNIT 2

8901030227 Forwards summary of 881208 enforcement conference to review failure to provide positive access control to vital area identified in Insp Rcpts 50-261/88-32 Summary withheld (ref 10CFR2 790(d) & 73 21).
ERNST, M.L. Region 2, Ofc of the Director 88/12/20 UTLEY, E.E. Carolina Power & Light Co. 2pp 48020 113-48020 114

8901280071 Revised emergency plan implementing procedures including Rev 7 to PEP-101, Initial Emergency Actions, Rev 9 to PEP-171, "Emergency Commencement & Standby" & Rev 24 to PEP-204, "Emergency Response Organization." w/890119 ltr.
MORGAN, R.E. Carolina Power & Light Co. 89/01/03 40pp 48272 298-48272 337

8901250267 Discusses Insp Rcpts 50-261/88-32 on 881102-03 & forwards notice of violation. Violation involved failure to provide adequate vital area access control. Notice withheld (ref 10CFR2 790 & 73 21).
ERNST, M.L. Region 2, Ofc of the Director 89/01/06 UTLEY, E.E. Carolina Power & Light Co. 2pp 48261 326-48261 327

8901260204 Rev 16 to Emergency Plan Implementing Procedure PEP-205, Mobilization of Outside Organizations. w/890117 ltr.
MORROW, M.C., JOHNSON, R. Carolina Power & Light Co. 89/01/17 8pp 48268 330-48268 308

P. Operating license stage documents & correspondence

8812280081 Responds to NRC 881202 ltr concerning Generic Ltr 88-17 re loss of DHR Based on Westinghouse Owners Group guidance, until implemented many generic ltr actions prior to start of first refueling outage on 880730.
SMITH, S.H. Carolina Power & Light Co. 88/12/21 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 47931 358-47931 360

8901040019 Forwards analysis of reactor vessel radiation embrittlement, per Generic Ltr 88-11. Analysis uses provisions of Reg Guide 1.20 Rev 2 & incorporates most recent furnace determinations resulting from Cycle 11 fast fluence measurements.
RICHEY, R.B. Carolina Power & Light Co. 88/12/22 Document Control Branch (Document Control Desk) 17pp 48066 331-48066 347

8901050202 Trip rpt of 881020 21 participation in INPO training accreditation board meeting. Programs from Bradwood, A.W. Vegtle & H.B. Robinson plants reviewed.
SHAFIKMAN, S.F. Human Factors Assessment Branch 88/12/21 REGAN, W.H. Human Factors Assessment Branch 3pp 48113 244-48113 246

8901030253 Forwards portions of Plant Mod M-458 "Add Auto Start to Safety Injection Pump B." per discussion at 881031 meeting.
LOFLIN, L.I. Carolina Power & Light Co. 88/12/30 Document Control Branch (Document Control Desk) 1p 47979 112-47979 223

--8901030258 Rev 8 to Plant Mod M-458, "Add Auto Start to Safety Injection Pump B." Carolina Power & Light Co. 89/06/14 111pp 47978 113-47979 223

8901030316 Inform of necessary changes in programs discussed in "DCRCR final summary report" and 880927 Sched. to changes for completion of control room recorders scale replacement project & control room annunciator project noted.
LOFLIN, L.I. Carolina Power & Light Co. 88/12/30 Document Control Branch (Document Control Desk) 2pp 48017 258-48017 299

8901090325 Forwards response to Generic Ltr 88-17 re loss of DHR. Existing General Procedure GP-308 "Draining RCS" will be revised to incorporate major operational concerns of generic ltr & temp monitoring capability will be provided.
MCQUEEN, M.A. Carolina Power & Light Co. 89/01/03 Document Control Branch (Document Control Desk) 6pp 48166 206-48166 301

8901240056 Forwards Amend 121 to License DPH-23 & safety evaluation. Amend changes reactor parameters to reflect correct reactor coolant loop resistance temp detector (RTD) sys response time & to support elimination of RTD bypass sys.
LOFLIN, L.I. Project Directorate II-1 89/01/09 UTLEY, E.E. Carolina Power & Light Co. 3pp 48244 086-48244 111

--8901240062 Amend 121 to License DPR-23 changing reactor parameters to reflect correct reactor coolant loop resistance temp detector (RTD) sys response time & to support elimination of RTD bypass sys.
ADENSAM, L.G. Project Directorate II-1 89/01/09 12pp 48244 089-48244 109

--8901240068 Safety evaluation supporting Amend 121 to License DPH-23.
* Ofc of Nuclear Reactor Regulation, Director (Post 870411) 89/01/09 11pp 48244 101-48244 111

8901230005 Forwards revised Tech Spec pages re reactor trip device removal. Revs involve correction of typos or omissions.
RICHEY, R.B. Carolina Power & Light Co. 89/01/10 Document Control Branch (Document Control Desk) 5pp 48238 005-48238 009

8901240271 Documents licensee understanding of safety evaluation to compliance w/ ATWS rule (10CFR252 62) testing capability will consist of series of overlapping tests including analog channel accuracy & computer logic operation.
LOFLIN, L.I. Carolina Power & Light Co. 89/01/19 Document Control Branch (Document Control Desk) 2pp 48238 286-48238 287

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14
Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

881220047 NRC Info Notice 88-007, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16
Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-008, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19
Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

88121F0119 NRC Info Notice 88-009, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8901030034 Forwards Insp Rcpts 50-261/88-33 on 881114-18. No violations or deviations noted.
JULIAN, C.A. Region 2, Ofc of the Director 88/12/20 UTLEY, E.E. Carolina Power & Light Co. 2pp 47977 026-47977 040

--8901030039 Insp Rcpts 50-261/88-33 on 881114-18. No violations or deviations noted. Major areas inspected design control, design changes & mods.
JURY, K., BELISLE, G.A. Region 2, Ofc of the Director 88/12/20 13pp 47977 020-47977 040

8901030227 Forwards summary of 881208 enforcement conference to review failure to provide positive access control to vital area identified in Insp Rcpts 50-261/88-32 Summary withheld (ref 10CFR2 790(d) & 73 21).
ERNST, M.L. Region 2, Ofc of the Director 88/12/20 UTLEY, E.E. Carolina Power & Light Co. 2pp 48020 113-48020 114

8901050053 Forwards Insp Rcpts 50-261/88-34 on 881111-1210. No violations or deviations noted.
VERRELLI, D.M. Region 2, Ofc of the Director 88/12/20 UTLEY, E.E. Carolina Power & Light Co. 2pp 48098 078-48098 085

44 DOCKETED ITEMS

--8901050055 Insp Rept 50-261/88-34 on 881111-1210 No violations noted Major areas inspected operational safety verification, physical protection, surveillance observation, minor observation & on-site followup of events
GARNER, L.W. FREEDMAN, R.P. Region 2, OIC of the Director 89/12/20 4pp 46039 050-46058 055

8901090274 Forwards Insp Rept 50-261/89-14 on 881126-1202 No violations or deviations noted
HERDT, A.R. Region 2, OIC of the Director 89/12/22 UTLEY, E.E. Carolina Power & Light Co. 2pp 48114 038-48114 051

--8901090277 Insp Rept 50-261/88-14 on 881129-1202 No violations or deviations noted Major areas inspected resistance temp detector bypass of radiation & svc water system replacement mtds
ECONOMOS, N., BLAKE, J. Region 2, OIC of the Director 89/12/21 12pp 49114 040-48114 051

8812190319 NRC Info Notice 88-100, "MCU Between NRC & OSHA re NRC Licensed Facilities (50FR43350, 891031)" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 106pp 48121 150-48121 274

8812210352 NRC Info Notice 88-101, "Statement of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 295

8901050179 Confirms 881214 letter between MA McDuffie & PE Fredrickson re 890124 mtg meeting at site to review results of SALP program for facility
ERNST, M.L. Region 2, OIC of the Director 89/12/29 UTLEY, E.E. Carolina Power & Light Co. 2pp 46083 357-46083 059

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 112pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Collective Refurbished Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48192 210-48192 332

8812300119 NRC Info Notice 89-001, "Valve Body Erosion" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/01 Consolidated Edison Co. of New York, Inc. 112pp 48120 234-48120 045

8901170187 Forwards corrected transmittal ltr & rpt cover sheet for Insp Rept 50-261/88-35, Insp Rept 50-261/88-14 inadequately used
HERDT, A.R. Region 2, OIC of the Director 89/01/04 UTLEY, E.E. Carolina Power & Light Co. 1p 49170 192-48170 156

--8901170190 Corrected ltr forwarding Insp Rept 50-261/89-35 on 891120-1202 No violations or deviations noted
HERDT, A.R. Region 2, OIC of the Director 89/12/22 UTLEY, E.E. Carolina Power & Light Co. 3pp 48170 193-48170 195

--8901170192 Corrected rpt cover sheet for Insp Rept 50-261/88-35 on 881128-1202 No violations or deviations noted Major areas noted resistance temp detector bypass of radiation & svc water system replacement mtds
ECONOMOS, N., BLAKE, J. Region 2, OIC of the Director 89/12/30 1p 48170 196-48170 195

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901120405 Responds to weaknesses noted in Insp Rept 50-261/88-30 Corrective actions still to be taken now required to document deformation associated w/any limiting condition for operation in shift from long
MORGAN, R.E. Carolina Power & Light Co. 89/01/05 Document Control Branch (Document Control Desk) 3pp 48155 219-48155 221

8901250267 Discusses Insp Rept 50-261/88-32 on 881102-03 & forwards notice of violation violation involved failure to provide adequate vital area access control Notice withheld (rol 10CFR2790 & 73 21)
ERNST, M.L. Region 2, OIC of the Director 89/01/08 UTLEY, E.E. Carolina Power & Light Co. 2pp 48261 326-48261 327

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/08 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901260197 Forwards Insp Repts 50-261/88-26, 50-325/89-33 & 50-324/89-33 on 890912-16 & 1003-05 No violations or deviations noted
ERNST, M.L. Region 2, OIC of the Director 89/01/12 UTLEY, E.E. Carolina Power & Light Co. 4pp 48276 309-48276 358

--8901260201 Insp Rept 50-261/88-26 on 890912-16 No violations or deviations noted Major areas inspected licensee program to maintain occupational radiation exposures ALARA
HOSEY, C.M., COLINS, T.R. Region 2, OIC of the Director 89/01/12 19pp 48276 313-48276 331

--8901260205 Insp Repts 50-324/89-33 & 50-325/89-33 on 890919-23 No violations or deviations noted Major areas inspected licensee program to maintain occupational exposures ALARA
COLINS, T.R., HOSEY, C.M. Region 2, OIC of the Director 89/01/11 23pp 48276 332-48276 354

--8901260208 Insp Repts 50-261/88-26, 50-324/89-33 & 50-325/89-33 on 890912-16 & 19-23 & 1003-05 No violations or deviations noted Major areas inspected licensee program to maintain occupational exposures as low as reasonably achievable
COLINS, T.R., HOSEY, C.M. Region 2, OIC of the Director 89/01/12 4pp 48276 355-48276 358

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Reinforced Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901230016 Monthly operating report for Dec 1988 for HB Robinson Unit 2 W/890110 ltr
HAYNESWORTH, V. MORGAN, R.E. Carolina Power & Light Co. 88/12/31 4pp 48238 065-48238 068

S. Reportable occurrences, LERs & related correspondence

8812290061 LER 88-027-00 on 881125 w/ln unwatching CRD shafts, one of two source range monitors failed Caused by shift to human failing to ensure that all attachments to refueling procedure completed Procedure will be revised W/881222 ltr
LEGGETT, F.L. MORGAN, R.E. Carolina Power & Light Co. 88/12/27 4pp 47948 208-47948 211

8901120034 Special report on 881208, fire barrier penetration seal FP-4985 inoperable for more than 7 days Caused by breakdown in communication re identification & followup of fire barrier penetration Penetration repaired
MORGAN, R.E. Carolina Power & Light Co. 89/01/03 Document Control Branch (Document Control Desk) 2pp 48150 100-48150 101

8901260304 PNO II 89-004 on 890107, flammable mixture of hydrogen introduced into air system used of supplying air to main generator Cause under investigation Plant remains in refueling outage
CARROLL, R.E. Region 2, OIC of the Director 89/01/09 1p 48270 265-48270 265

Y. Dry Cask Independent Spent Fuel Storage Installations

8901040175 Application for amend to license SNM-2502, increasing acceptable helium leak rate & correcting typoes Fee paid
MCDUFFIE, M.A. Carolina Power & Light Co. 88/12/16 HOUSE Division of Industrial & Medical Nuclear Safety (Post 870729) 14pp 48054 342-48054 356

DOCKET 50-262 BRIGHAM YOUNG UNIV. RESEARCH REACTOR

P. Operating license stage documents & correspondence

8811220043 Responds to 880928 ltr re licensee nuclear research reactor NRC working to release possession only amend to license
STELLO, V. OIC of the Executive Director for Operations 88/11/09 HATCH, O.G. Senate 3pp 47627 147-47627 151

--8811220046 Requests disassembling of nuclear reactor at facility & receipt of possession only license Response requested
HATCH, O.G. Senate 88/09/28 RAMMLING, G. Congressional Affairs 2pp 47627 150-47627 151

DOCKET 50-263 MONTICELLO NUCLEAR GENERATING PLANT

F. Security, medical, emergency & fire protection plans

8901240185 Forwards response to NRC 881110 ltr re violations noted in Insp of Licensee DPH-22 Encl w/initials per 10CFR73
LARSON, C.E. Northern States Power Co. 88/12/09 NORELIUS, C.E. Region 3, OIC of the Director 1p 48244 023-48244 023

8901040086 Revised corporate nuclear emergency plan Implementing procedures, including Rev 8 to EPIP 1.1.1, Rev 11 to EPIP 1.1.2, Rev 8 to EPIP 1.1.3, Rev 8 to EPIP 1.1.4, Rev 16 to EPIP 1.1.5 & Rev 6 to EPIP 1.1.6 W/881227 ltr
HOUEL, M.J., FEY, F.L. Northern States Power Co. 88/12/27 210pp 48025 021-48025 232

8901180042 Rev 7 to "Northern States Power Co Corporate Nuclear Emergency Plan" W/initials ltr
FEY, F.L. Northern States Power Co. 88/12/30 138pp 48198 049-48198 187

8901090327 Forwards Rev 26 to security plan Rev withheld (rol 10CFR73)
MUSOLF, D. Northern States Power Co. 89/01/06 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48107 186-48107 186

8901180247 Forwards Mgt Meeting Rept 50-263/88-26 on 881213 In Region III of performance of security program at facility
NORELIUS, C.E. Region 3, OIC of the Director 89/01/06 LARSON, C.E. Northern States Power Co. 2pp 48193 169-48193 171

--8901180252 Partially withheld Mgt Meeting Rept 50-263/88-26 on 881213 (rel 10CFR73.21) Major areas discussed recent declining performance re licensee security program & util performance improvement actions taken or planned. MAEDA,T.J., CREED,J.R. Region 3, OIC of the Director 88/12/30 1p. 48193 171-48193 171.

8901190045 Rev 8 to "Monticello Nuclear Generating Station Emergency Plan" W/ undlt tr
FEY,F.L. Northern States Power Co. 89/01/09 137pp. 48202 146-48202 205

J. Insurance & Indemnity Information

8901200023 Forwards Endorsements 90 & 91 to NELIA Policy NF-174, Endorsements 75 & 76 to MAELU Policy MF-51, Endorsements 11 & 12 to NELIA Policy NS-474 & Endorsements 9 to NELIA Certificate N-17 & MAELU Certificate M-17, respectively. CARTER,R.J. Marsh & McLerran, Inc. 89/01/09. DINITZ,I. NRC - No Dated Affiliation Given 19pp. 48219 338-48219 355

P. Operating license stage documents & correspondence

8812280112 Forwards addl info re effect of dc power supply failure on ECCS performance per J. Stefano request Rept provides analysis supporting utl statements that collocated LOCA, loss of offsite power & dc power supply failure unlikely. MUSOLF,D. Northern States Power Co. 88/12/19. Office of Nuclear Reactor Regulation, Director (Post 870411). 16pp. 47945 119-47945 134

8901040386 Responds to NRC request for addl info re util 880226 evaluation on steel-sided portions of bldgs for blast loads from hydrogen water chemistry facility. Values of slab cldc of gaseous hydrogen revised to reflect as-built info. MUSOLF,D. Northern States Power Co. 88/12/28. Office of Nuclear Reactor Regulation, Director (Post 870411). 25pp. 48087 144-48087 168

8901050016 Forwards Rev 9 to "ASME Code Section XI Inservice Insp & Testing Program." Approval of encl revised & now requests for rel. of requested Basis for changes of program also encl Fee paid. MUSOLF,D. Northern States Power Co. 88/12/30. Document Control Branch (Document Control Desk). 2pp. 48096 001-48096 239.

--8901050017 "ASME Code Section XI Inservice Insp & Testing Program, Second 10-Yr Insp Interval, 810630 - 920530."
* Northern States Power Co. 88/12/30 300pp. 48096 003-48096 239

8901190024 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDF App B document totally withheld (rel FOIA Exemption 6). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/01/12. REAL.D. Dallas Morning News, Dallas, TX. 5pp. 48214 047-48214 098

--8901190039 Recommends resolution of differing prof opinion (DPO) raised by J. Halapatz on 810407 re sensitization of BWR stainless steel weldments. Evaluation of subj DPO discussed. VOLLMER,R.H. Division of Engineering (pre-851125). 83/01/21. DENTON,H.R. Office of Nuclear Reactor Regulation, Director (pre-851125). 5pp. 48214 052-48214 056

--8901190049 Summarizes general agreement reached in pursuit of final resolution of differing prof opinion (DPO) on sensitization on in BWR internals & requests concurrence re agreeable w/subj agreement as reasons for resolution of DPO. VOLLMER,R.H. NRC - No Dated Affiliation Given 82/12/28. HALAPATZ,J. NRC - No Dated Affiliation Given 4pp. 48214 057-48214 070

8901190177 Forwards topical rept evaluations of NSPNAD-8608, Rev 1, "Final Safety Evaluation Methods for Application to Monticello Nuclear Generating Plant" & Rev 0 to NSPNAD-8609. Methodology described in repts acceptable. STEFANO,J.J. Project Directorate III-1. 89/01/12. MUSOLF,D.M. Northern States Power Co. 4pp. 48219 189-48219 218

--8901190189 Topical rept evaluation of Rev 1 to NSPNAD-8608, "Reload Safety Eval- uation on Methods for Application to Monticello Nuclear Generating Plant" Application of methodology to plant subj to restrictions identified in evaluation. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/12. 10pp. 48219 192-48219 209.

--8901190193 Topical rept evaluation of NSPNAD-8609, "Qualification of Reactor Physics Methods for Application to Monticello." Qualification process covered acceptable range of comparisons of calculations w/ relevant reactor data. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/12. 9pp. 48210 210-48210 218.

8901280154 Requests addl info re high energy line breaks & verification that mods & changes in NUTEC1 880616 rept completed & implemented. Description of mods & design data re essential swc water lnos also requested. STEFANO,J.J. Project Directorate III-1. 88/01/25. MUSOLF,D.M. Northern States Power Co. 5pp. 48272 038-48272 042.

Q. Inspection reports, IE Bulletins & correspondence

8901240165 Forwards response to NRC 881110 ltr re violations noted in insp of Licensee DPR-22 Encl withheld per 10CFR73. LARSON,C.E. Northern States Power Co. 88/12/09. NORELIUS,C.E. Region 3, OIC of the Director. 1p. 48244 023-48244 023.

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47925 155-47925 269.

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp. 47932 033-47932 145

8812290119 Forwards Safety Insp Rept 50-263/88-21 on 881018-1205 No violations noted. AXELSON,W.L. Region 3, OIC of the Director 88/12/19. LARSON,C.E. Northern States Power Co. 2pp. 47954 161-47954 170

--8812290120 Insp Rept 50-263/88-21 on 881018-1205 No violations noted. Major areas inspected previous insp findings, operational safety verification, maint, surveillance, Temporary Instruction TI 2515/98 & generic ltrs. JACKWILLIN Region 3, OIC of the Director 88/12/19 8pp. 47954 163-47954 170

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932 148-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47928 001-47928 112

8901180030 Submits addl response to Safety Sys Functional Insp Rept 50-263/87-05 Change in complete on schedule for review & update of facility ASME Code inservice testing program implementing procedures noted. LARSON,C.E. Northern States Power Co. 89/12/20. MILLER,H.J. Region 3, OIC of the Director 2pp. 48190 165-48190 166

8812100319 NRC Info Notice 88-100, "MCU Between NRC & OSHA re NRC-Licensed Facilities (53FR4390,881031)." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp. 48120 180-48120 293

8901030078 Advises that 880707 & 1213 responses to NRC Bulletin 89-004, "Potential Safety Related Pump Loss" fulfill bulletin requirements. STEFANO,J.J. Project Directorate III-1. 88/12/28. MUSOLF,D.M. Northern States Power Co. 4pp. 48020 169-48020 172

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp. 48103 001-48103 118.

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbishment Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 332

8901050016 Forwards Rev 9 to "ASME Code Section XI Inservice Insp & Testing Program." Approval of encl revised & now requests for rel. of requested Basis for changes of program also encl Fee paid. MUSOLF,D. Northern States Power Co. 88/12/30. Document Control Branch (Document Control Desk). 2pp. 48096 001-48096 239

--8901050017 "ASME Code Section XI Inservice Insp & Testing Program, Second 10-Yr Insp Interval, 810630 - 920530."
* Northern States Power Co. 88/12/30 300pp. 48096 003-48096 239.

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120 294-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 158.

8901180247 Forwards Mgt Meeting Rept 50-263/88-26 on 881213 in Region III of re performance of security program at facility. NORELIUS,C.E. Region 3, OIC of the Director. 89/01/06. LARSON,C.E. Northern States Power Co. 2pp. 48193 169-48193 171.

--8901180252 Partially withheld Mgt Meeting Rept 50-263/88-26 on 881213 (rel 10CFR73.21) Major areas discussed recent declining performance re licensee security program & util performance improvement actions taken or planned. MAEDA,T.J., CREED,J.R. Region 3, OIC of the Director. 88/12/30 1p. 48193 171-48193 171.

8901030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113.

8901230145 Forwards tabs for insertion into 881230 Rev 9 to "ASME Code Section XI Inservice Insp & Testing Program Manual." Submittal completes rev to inservice insp & testing program second 10-yr interval of operation of plant. MUSOLF,D. Northern States Power Co. 89/01/11. Document Control Branch (Document Control Desk). 24pp. 48227 279-48227 281.

8901190017 Forwards Enforcement Conference Rept 50-263/88-28 on 881213. Weakness existed in mgt controls over resolving design deficiencies. GREENMAN,E.G. Region 3, OIC of the Director 89/01/12. LARSON,C.E. Northern States Power Co. 2pp. 48205 091-48205 095.

--8901190019 Enforcement Conference Rept 50-263/88-28 on 881213. Major areas inspected apparent violation re design deficiencies in emergency diesel generator ventilation sys. HARTMANN,P.L. Region 3, OIC of the Director. 89/01/11. 3pp. 48205 093-48205 095.

8901170012 NRC Info Notice 89-004, "Patients' Problems From Use of Space Heat
ers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17
Consolidated Edison Co. of New York, Inc. 115pp. 48185-049-48185-161.

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nu-
clear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp. 48230-059-48230-185.

8901170031 NRC Info Notice 89-005, "Bent Anchor Bolts in BWR Torus Supports." Svc
list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp. 48253-070-48253-175.

R. Periodic operating reports & related correspondence

8901190294 Monthly operating rept for Dec 1988 for Monticello Nuclear Generating
Plant W/890109-7.
MYRABO, A.L., MUSOLF, D. Northern States Power Co. 88/12/31. 5pp. 48209-015-
48209-019.

S. Reportable occurrences, LERs & related correspondence

8901250193 LER 89-008 CO on 881216, Group 1 isolation & actuation of reactor protec-
tion sys occurred. Caused by personnel error when operator moved reactor mode
switch to run Position. Reactor protection sys & Group 1 reset. W/890117 ltr.
NEVINSKI, D., MUSOLF, D. Northern States Power Co. 89/01/17. 4pp. 48252-346-
48252-349.

8901250198 LER 88-007-00 on 881216, reactor scram occurred. Caused by 'loose' trans-
mitter cable Valve replaced & add. guidance provided to instrument & control techni-
cians to minimize potential of recurrence. W/890117 ltr.
HAMMER, M.F., MUSOLF, D. Northern States Power Co. 89/01/17. 8pp. 48260-355-
48260-361.

DOCKET 50-284 DOW CHEMICAL CO.

P. Operating license stage documents & correspondence

8901200086 Application for renewal of License R-108 authorizing mod to b'ldg
housing including relocating water treatment sys; rearranging wall within associated
lab; numbering rooms & replacing HVAC sys.
RAMPEY, L.W. Dow Chemical Co. 89/01/10. Office of Nuclear Reactor Regulation, Di-
rector (Post 870411). 73pp. 48224-088-48224-160.

DOCKET 50-285 QUAD-CITIES STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901170056 Revised emergency plan implementing procedure including Rev 8 to ED 3,
"Demand Polling of Meteorological Data." Rev 8 to ED 25, Rev 5 to ED-28 & Rev 1 to
ED 31.
* Commonwealth Edison Co. 88/11/30. 28pp. 48173-270-48173-297.

8901030351 Forwards Insp Repts 50-254/88-24 & 50-265/88-25 on 880111-1212 No
violations noted.
NORELIUS, C.E. Region 3, OIC of the Director. 88/12/22. REED, C. Commonwealth
Edison Co. 2pp. 48019-231-48019-258.

--8901030354 Insp Repts 50-254/88-24 & 50-265/88-25 on 880111-1212 No violations
noted. Major areas inspected. Allegations re various security activities at facility. Licensee
responses to allegations forwarded by NRC to licensee for resolution.
KNICELEY, J.R. Region 3, OIC of the Director. 88/12/16. 7pp. 48019-233-48019-258.

8901180339 Revised emergency plan implementing procedures including Rev 7 to EG-
1, Rev 5 to EG-4, Rev 4 to EG-5, Rev 5 to EG-7, Rev 5 to EG-8, Rev 4 to EG-12 & Rev 5
to EG-2. W/ six covers 28 drawings re preestablished monitoring locations & assembly
areas.
DIPUGLIO, M.E. Commonwealth Edison Co. 88/12/23. 115pp. 48169-293-48169-049.

8901060086 Requests temporary waiver of compliance until Tech Spec change clarify-
ing surveillance requirements for CO2 losses, per 881223 & 28 discussions.
JOHNSON, J.M. Commonwealth Edison Co. 88/12/30. MURLEY, T.E. Office of Nuclear
Reactor Regulation, Director (Post 870411). 4pp. 48101-072-48101-075.

8901200111 Grants temporary waiver of compliance from Tech Specs 4.12 E 21 & 4 for
CO2 fire hose stations listed in Table 3.12-6, per 881230 request.
VINGILIO, M.J. Assistant Director for Region II & Region V Reactors. 89/01/12.
BLISS, H.E. Commonwealth Edison Co. 6pp. 48220-246-48220-251.

J. Insurance & Indemnity Information

8901240552 Forwards endorsements including Endorsement 4 to NELIA Certificate N-
108, Endorsement 4 to MAELU Certificate M-108, Endorsement 3 to NELIA Certificate
N-115 & Endorsement 3 to MAELU Certificate M-115.
OSTER, J. Commonwealth Edison Co. 88/01/18. DINTZ, I. Office of Nuclear Reactor
Regulation, Director (Post 870411). 53pp. 48239-343-48240-035.

P. Operating license stage documents & correspondence

8812300208 Forwards listed pages of Rev 53 to QA Program Topical Rept CE-1-A, dtd
881219.
MORGAN, W.E. Commonwealth Edison Co. 88/12/19. Document Control Branch
(Document Control Desk). 1p. 47970-013-47970-041.

8812300293 Forwards ult response to NRC request for formal submittal of proposed
changes in reactor engineering discrepancy (HED) corrective action implementation
schedule, per 881116 meeting.
SLADY, J.A. Commonwealth Edison Co. 88/12/20. MURLEY, T.E. Office of Nuclear
Reactor Regulation, Director (Post 870411). 205pp. 47961-028-47961-229.

8901240347 Submits corrections & clarifications to 870420 ltr re SEP IPSAR Topic III.
1 Section 4.2.2, "Fracture Toughness." Corrections provided per 880902 telcon.
JOHNSON, J.M. Commonwealth Edison Co. 89/01/06. MURLEY, T.E. Office of Nuclear
Reactor Regulation, Director (Post 870411). 6pp. 48244-213-48244-227.

8901170336 Ack receipt of 891205 ltr discussing actions in response to generic con-
cerns re lack of verification of remote position indication for valves in ASME Section
XI inservice testing programs at plants. Generic concerns referred to NRR.
GREENHAM, E.G. Region 3, OIC of the Director. 89/01/09. REED, C. Commonwealth
Edison Co. 2pp. 48173-351-48173-352.

8901180251 Application for amendments to Licenses DPR-29 & DPR-30, retyping OLS for im-
proved legibility fee paid.
JOHNSON, J.M. Commonwealth Edison Co. 89/01/09. MURLEY, T.E. Office of Nuclear
Reactor Regulation, Director (Post 870411). 2pp. 48174-061-48174-080.

--8901180253 Proposed Tech Specs, retyping OLS for legibility
* Commonwealth Edison Co. 89/01/09. 18pp. 48174-063-48174-080.

8901190024 Final response to FOIA request for documents Forwards App A
documents. App A documents also available in FOR App B document totally withheld
(ref FOIA Exemption 6).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-
630204). 89/01/12. REALD, Dallas Morning News, Dallas, TX. 5pp. 48214-047-
48214-056.

--8901190110 Raises differing prof opinion re approval of extension to Tech Spec lim-
ing condition for operation time limits for Hatch 2 & requests peer review per NRC
Manual Chapter 4125.
ROGERS, R. Region 2, OIC of the Director. 82/01/29. BROWNLEE, V. Region 2, OIC
of the Director. 11pp. 48214-081-48214-098.

8901260127 Forwards Amendments 113 & 109 to Licenses DPR-29 & DPR-30, respective-
ly & safety evaluation. Required surveillance interval for conducting local leak rate tests
on MSIVs changed to once per operating cycle.
ROSS, T.H. Project Directorate III-2. 89/01/19. BLISS, H.E. Commonwealth Edison Co.
3pp. 48271-065-48271-077.

--8901260130 Amends 113 & 109 to Licenses DPR-29 & DPR-30, respectively, revising
Tech Specs for required surveillance interval for conducting local leak rate tests on
MSIVs to once per operating cycle.
MULLER, D.R. Project Directorate III-2. 89/01/19. 8pp. 48271-068-48271-075.

--8901260131 Safety evaluation supporting Amendments 113 & 109 to Licenses DPR-29 &
DPR-30, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 80/01/19. 2pp.
48271-076-48271-077.

Q. Inspection reports, IE Bulletins & correspondence

8812080216 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power
Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14
Consolidated Edison Co. of New York, Inc. 115pp. 47925-040-47925-154.

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement
Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/18
Consolidated Edison Co. of New York, Inc. 111pp. 47925-155-47925-209.

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxida-
tion of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19
Consolidated Edison Co. of New York, Inc. 112pp. 47932-033-47932-145.

8812160118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc
list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp. 47932-146-47932-260.

8812160119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly
Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp. 47928-001-47928-112.

8901030355 Forwards DA Howarth 881221 ltr to WB Francher providing assessment re
Tector Electronics recorders in response to questions raised re seismic qualifications
of sub recorders during 881114-18 Insp of util compliance w/Reg Guide 1.97.
JOHNSON, J.M. Commonwealth Edison Co. 88/12/21. DAVIS, A.B. Region 3, OIC of
the Director. 9pp. 47977-271-47977-279.

8901030351 Forwards Insp Repts 50-254/88-24 & 50-265/88-25 on 880111-1212 No
violations noted.
NORELIUS, C.E. Region 3, OIC of the Director. 88/12/22. REED, C. Commonwealth
Edison Co. 2pp. 48019-231-48019-258.

--8901030354 Insp Repts 50-254/88-24 & 50-265/88-25 on 880111-1212 No violations
noted. Major areas inspected. Allegations re various security activities at facility. Licensee
responses to allegations forwarded by NRC to licensee for resolution.
KNICELEY, J.R., CREED, J.R. Region 3, OIC of the Director. 88/12/16. 7pp.
48019-233-48019-258.

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed
Facilities (53FR43950, 881031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
88/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121-159-48121-274.

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp. 48120 180-48120 293

8812270308 Suppl 1 to NRC Bulletin 88-037 "Power Oscillations in BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp. 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rpt of Defective Reluctant Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 332

8901080066 Requests temporary waiver of compliance until Tech Spec change clarifying surveillance requirements for CO2 Pumps, per 881223 & 28 discussions.
CHINSON,I.M. Commonwealth Edison Co. 88/12/30 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48101 072-48101 075

8901190472 Submits status rpt on corrective actions re undated wire violation noted in Insp Repts 50-254/88-15 & 50-265/88-15. Util pursuing Phase III (Inform) & Phase III (Info) rpt. Relating outage dates changed.
JOHNSON,I.M. Commonwealth Edison Co. 88/12/30 DAVIS,A.B. Region 3, Ofc of the Director 2pp. 48209 120-48209 121

8812300118 NRC Info Notice 88-081, "Valve Body Erosion." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp. 48120 294-48120 045

8812300166 Suppl 1 to NRC Info Notice 88-023 "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 150

8901030365 NRC Info Notice 89-032, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CLYNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp. 48140 001-48140 115

8901050122 NRC Info Notice 89-033, "Potential Electrical Equipment Problems." Svc list encl.
CLYNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp. 48185 048-48185 161

8901120432 NRC Info Notice 89-035, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Had Planning Sabotage." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 185

8901250032 Forwards order imposing civil monetary penalty in amount of \$50,000. Actions based on two violations involving continuous operation for 6 months while 1/2 emergency diesel generator incapable of performing safety functions.
TAYLOR,J.M. Ofc of the Executive Director for Operations. 89/01/23 O'CONNOR,J.J. Commonwealth Edison Co. 2pp. 48265 001-48265 009

-8901250035 Order imposing civil monetary penalty in amount of \$50,000, as result of violations noted in Insp on 880418 22,0502-06, 11,31 & 0801.
TAYLOR,J.M. Deputy Executive Director for Regional Operations. (870411) 89/01/23. 89/01/23 Commonwealth Edison Co. 7pp. 48265 003-48265 009

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901190235 Errata to "Semiannual Effluent Rpt for Jan-June 1988." W/ 890106 ltr.
Commonwealth Edison Co. 88/06/30 2pp. 48202 266-48202 287

8901190078 Forwards listings of changes, tests & experiments for Dec 1988 for plant ROBEY,R.A. Commonwealth Edison Co. 88/12/30 Office of Nuclear Reactor Regulation, Director (Post 870411). 12pp. 48197 030-48197 041

8901190178 Monthly operating reports for Dec 1988 for Quad-Citus Nuclear Power Station, Units 1 & 2 W/881230 ltr.
DELSNYDER,L. ROBEY,R.A. Commonwealth Edison Co. 88/12/31 23pp. 48205 047-48205 072

S. Reportable occurrences, LERs & related correspondence

8901050153 NPDES noncompliance notification on 881124, total residual oxidant exceeded both .02 mg/l limit & 400 lbs/day limit. Caused by considerable demand which was not taken into account in calculations. Svc water injection valve repaired.
BAX,R.L. Commonwealth Edison Co. 88/12/02 Illinois, State of 2pp. 48090 359-48090 360

8901190395 LER 88-028-00 on 881212, reactor bldg ventilation isolation, standby gas treatment sys automatic initiation & control room ventilation isolation received. Caused by ineffective troubleshooting. All isolations reset. W/880111 ltr.
DE VICTORIA,P. BAX,R.L. Commonwealth Edison Co. 89/01/11 6pp. 48205 085-48205 090

8901180346 LER 88-029-00 on 881214, review of Tech Spec surveillances revealed that required calbr of LI 2-263-106A/B not completed per Table 4.2.2. Caused by ineffective review of Tech Specs for affected sections for mod W/890113 ltr.
BUCKNELL,D. BAX,R.L. Commonwealth Edison Co. 89/01/13 4pp. 48176 251-48176 254

V. Operator Examinations

8901190239 Advises that requalification program evaluation scheduled for wks of 890508 & 15, per 890110 telcon. Ref matl requirements, procedure for exam administration & rules & guidance for exam rooms encl.
WRIGHT,G.C. Region 3, Ofc of the Director. 89/01/12 REED,C. Commonwealth Edison Co. 8pp. 48207 074-48207 081

DOCKET 50-268 POINT BEACH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8812280181 Requests NRC approval to modify emergency preparedness plans for plant to relocate alternate emergency operations facility.
FAY,C.W. Wisconsin Electric Power Co. 88/12/14 Document Control Branch (Document Control Desk). 3pp. 47944 033-47944 035

8901280030 Forwards public version of revised emergency plan implementing procedures including Rev 0 to EPIP 7.3.0 & revised forms for EPIP-7.2.1, EPIP-23, EPIP-24 & EPIP-25. Table of contents & undated release memo also encl.
FAY,C.W. Wisconsin Electric Power Co. 89/01/04 Document Control Branch (Document Control Desk). 2pp. 48270 272-48270 301

-8901280033 Public version of revised emergency plan implementing procedures including Rev 0 to EPIP 7.3.0 & revised forms for EPIP-7.2.1, EPIP-23, EPIP-24 & EPIP-25. Revised table of contents encl.
Wisconsin Electric Power Co. 89/01/04 21pp. 48270 274-48270 301

8901190029 Forwards revised safety evaluation supporting util 860207 design for new switchgear room. Design conforms w/ fire protection requirements of Sections III.G & III.L of 10CFR50, App R & Generic Ltr 85-12.
SWENSON,W.H. Project Directorate III-3. 89/01/11. FAY,C.W. Wisconsin Electric Power Co. 4pp. 48209 235-48209 240

-8901190031 Safety evaluation supporting util 860207 proposed design for addition of dedicated 13,800 volt bus that would provide capability to achieve safe shutdown independent of 4,160-volt switchgear room.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/11 2pp. 48209 239-48209 240

P. Operating license stage documents & correspondence

8901050316 Forwards addl info supporting Tech Spec Change Request 127, consisting of draft revised safety analyses of non-LOCA transients from FSAR Chapter 14. Safety analyses incorporate increased allowable core peaking factors.
FAY,C.W. Wisconsin Electric Power Co. 88/12/23 Document Control Branch (Document Control Desk). 202pp. 48094 050-48094 214

8901050167 Responds to Generic Ltr 88-17, "Loss of DHR." Implementation of expeditious actions involves issuance of Training Needs Analysis 88-0493 & Lesson Plan 1663 concerning operator training, PRA & historical review.
FAY,C.W. Wisconsin Electric Power Co. 88/12/30 Document Control Branch (Document Control Desk). 15pp. 48095 328-48095 342

8901230132 Forwards Rev 4 to NPDES Permit WI-000957-4 Issued to State of WI.
FAY,C.W. Wisconsin Electric Power Co. 89/01/04. SWENSON,W. Document Control Branch (Document Control Desk). 5pp. 48229 122-48229 142

-8901230176 Rev 4 to NPDES Permit WI-000957-4.
HOCHMUTH,I.L. Wisconsin, State of 89/11/30 16pp. 48229 127-48229 142

8901190029 Forwards revised safety evaluation supporting util 860207 design for new switchgear room. Design conforms w/ fire protection requirements of Sections III.G & III.L of 10CFR50, App R & Generic Ltr 85-12.
SWENSON,W.H. Project Directorate III-3. 89/01/11. FAY,C.W. Wisconsin Electric Power Co. 4pp. 48209 235-48209 240

-8901190031 Safety evaluation supporting util 860207 proposed design for addition of dedicated 13,800-volt bus that would provide capability to achieve safe shutdown independent of 4,160-volt switchgear room.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/11. 2pp. 48209 239-48209 240

8901200084 Summary of 881201 meeting w/ util & Bechtel re licensee proposal not to vent containment liner plate leak chase channels during containment integrated leak rate test. Attendance list & viewpoints encl.
SWENSON,W.H. Project Directorate III-3. 89/01/11. Project Directorate III-3. 30pp. 48223 075-48223 104

8901190409 Advises that Addendum 2 to Rev 1 to Vol 2 to WCAP-10924-P, "Westinghouse Large-Break LOCA Best Estimate Methodology, Application to Two-Loop PWRs Equipped W/Upper Plenum..." will be withheld from public disclosure (ref 10CFR2.790).
SWENSON,W.H. Project Directorate III-3. 89/01/13. WIESEMANN,R.A. Westinghouse Electric Corp. 6pp. 48205 224-48205 229

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-086, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp. 47925 040-47925 154

881220047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp. 47925 165-47925 269

881210028 NRC Info Notice 88-038, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19
Consolidated Edison Co. of New York, Inc. 112pp 47932 032 47932 145

881227029 Responds to NRC 881110 ltr re violations noted in Safeguards Insp Repts 50-266/88-19 & 50-301/88-17 Responses withheld (10 CFR 73.21(c)(2)).
ZACH J. Wisconsin Electric Power Co. 88/12/19 Document Control Branch (Document Control Desk) 1p 47945 108 47945 108

881228044 Forwards Insp Repts 50-266/88-26 & 50-301/88-23 on 881205-09 No violations noted.
HARRISON J.J. Region 3, Ofc of the Director 88/12/19 FAY, C.W. Wisconsin Electric Power Co. 2pp 47927 052 47927 357

881228045 Insp Repts 50-266/88-26 & 50-301/88-23 on 881206-03 No violations noted. Major areas inspected: licensee procurement of electrical circuit breakers & related components for electrical components.
GARDNER, R.N. NEISLER, H. Region 3, Ofc of the Director 88/12/19 4pp 47927 054 47927 357

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp 47932 146 47932 260

8812150119 NRC Info Notice 88-039, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp 47928 001 47928 112

8812190318 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (50 FR 43503-251031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 102pp 48121 180 48121 274

8901030272 Forwards Safety Insp Repts 50-266/88-24 & 50-301/88-21 on 881018-1215 No violations noted.
HARRISON J.J. Region 3, Ofc of the Director 88/12/23 FAY, C.W. Wisconsin Electric Power Co. 2pp 47978 187 47978 195

8901030273 Insp Repts 50-266/88-24 & 50-301/88-21 on 881018-1215 No violations noted. Major areas inspected: licensee inspection of program procedures, observation of work activities, data review & mod.
WARD, K.D. DANIELSON, D.H. Region 3, Ofc of the Director 88/12/22 7pp 47978 189 47978 195

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28
Consolidated Edison Co. of New York, Inc. 112pp 48120 180 48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 117pp 48103 001 48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp 48032 210 48032 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04
Consolidated Edison Co. of New York, Inc. 112pp 48120 234 48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of H₂PSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121 046 48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for International Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48142 001 48140 115

8901190200 Forwards Safety Insp Repts 50-266/88-23 & 50-301/88-22 on 881016-1139 & notice of violation Circumstances leading up to movement of fuel in containment airlock doors identified as violation of regulatory requirements.
GREENMAN, E.G. Region 3, Ofc of the Director 89/01/09 FAY, C.W. Wisconsin Electric Power Co. 2pp 48207 102 48207 119

8901190203 Notice of violation from Insp on 881016-1133 Violation noted failure to have containment airlock doors capable of being closed during refueling operations.
GREENMAN, E.G. Region 3, Ofc of the Director 89/01/09 1p 48207 104 48207 104

8901190208 Insp Repts 50-266/88-23 & 50-301/88-22 on 881016-1130 Violations noted. Major areas inspected to comply of previous Insp findings, operational safety & circumstances surrounding licensee failure to contain a rock doors.
DEFAVETTE, R.W. Region 3, Ofc of the Director 89/01/06 15pp 48207 105 48207 119

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001 48237 113

8901100122 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp 48185 049 48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp 48230 069 48230 185

8901170031 NRC Info Notice 88-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 070 48253 175

A. Periodic operating reports & related correspondence

8901180305 Monthly operating repts for Dec 1988 for Point Beach Units 1 & 2 W/ 890105 ltr.
KRAUSE, C.W. FAY, C.W. Wisconsin Electric Power Co. 88/12/31 9pp 48209 053 48209 051

S. Reportable occurrences, LERs & related correspondence

8901230004 LER 88-010-01 on 881026, emergency diesel generator inadvertently moved from svc resulting in 3 safeguards buses being inoperable. Caused by personnel error Tech Spec change being drafted for NRC approval W/890117 ltr.
FAY, C.W. Wisconsin Electric Power Co. 89/01/16 7pp 48238 132 48239 138

DOCKET 50-287 FORT ST. VRAIN NUCLEAR GENERATING STATION

F. Security, medical, emergency & fire protection plans

8901130100 Forwards scope & objectives for 1988 radiological emergency response plan exercise (FOSAVEX 88) to be conducted during wk of 881114.
WILLIAMS, R.O. Public Service Co. of Colorado 88/08/31 Document Control Branch (Document Control Desk) 6pp 48167 230 48167 235

8901120124 Forwards "Exercise Manual" for 1988 Fort St Vrain Radiological Emergency Exercise (FOSAVEX 88).
WILLIAMS, R.O. Public Service Co. of Colorado 88/09/30 Document Control Branch (Document Control Desk) 2pp 48143 100 48144 141

8901120130 "Exercise Manual for 1988 for Fort St Vrain Radiological Emergency Exercise (FOSAVEX 88)."
Public Service Co. of Colorado 88/11/16 402pp 48143 102 48144 141

8812300045 Responds to NRC 881117 ltr re violations noted in Insp Rept 50-267/88-25 Corrective actions operations manager generated memo as reminder to all supervisors of requirements for closing fire doors.
WILLIAMS, R.O. Public Service Co. of Colorado 88/12/17 Document Control Branch (Document Control Desk) 3pp 47954 080 47954 082

8812300015 Responds to NRC 881118 ltr re violations & deviations noted in Insp Rept 50-267/88-21 Corrective actions station svc request issued to upgrade penetration seals to 3 h fire rating & NFPA 30-rated cabinets will be provided.
WILLIAMS, R.O. Public Service Co. of Colorado 88/12/19 Document Control Branch (Document Control Desk) 8pp 47953 334 47953 341

8812300224 Forwards Insp Rept 50-267/88-22 on 881115-17 No violations or deviations noted.
CALLAN, L.J. Region 4, Ofc of the Director 88/12/20 WILLIAMS, R.O. Public Service Co. of Colorado 2pp 47970 050 47970 050

8812300228 Insp Rept 50-267/88-22 on 881115-17 No violations or deviations. Major areas inspected: licensee performance & capabilities during annual exercise of emergency plan & procedures.
TEHC, N.M., EVERETT, R.J. Region 4, Ofc of the Director 88/12/15 5pp 47970 052 47970 058

8901040184 Advises that 880814 Rev 21 to physical security & SNM plan consistent w/ provisions of 10CFR50.54(p) & acceptable.
CALLAN, L.J. Region 4, Ofc of the Director 88/12/28 WILLIAMS, R.O. Public Service Co. of Colorado 2pp 48088 106 48088 111

8901180107 Ack receipt & review of changes to emergency plan sent by ltr 881114 & 15 ltr Proposed changes appear acceptable.
CALLAN, L.J. Region 4, Ofc of the Director 89/01/04 WILLIAMS, R.O. Public Service Co. of Colorado 2pp 48192 234 48192 237

8901180109 Forwards Issue 6 of EP-CLASS Changes continue to meet 10CFR50.47(b) & 10CFR50.47(c) App E. emergency plan requirements. W/o encl.
FULLER, C.H. Public Service Co. of Colorado 88/11/14 Region 4, Ofc of the Director 1p 48192 236 48192 238

8901180110 Forwards Issue 9 of Radiological Emergency Response Planning Section 10.D Changes continue to meet 10CFR50.47(b) & 10CFR50.47(c) App E. W/o encl.
FULLER, C.H. Public Service Co. of Colorado 88/11/15 Region 4, Ofc of the Director 1p 48192 237 48192 237

H. General correspondence

8901300230 Requests extension of comment period to 120 days re proposed rule, "Ensuring Effectiveness of Maint Programs for Nuclear Power Plants."
BRIEF, J.L. Public Service Co. of Colorado 88/12/12 Docketing & Services Branch 2pp 48262 104 48262 105

J. Insurance & indemnity information

8901200432 Application for amend to License DPR-34 to allow possession of radioactive materials for sampler analysis or instrument calibr. License DPR-34 & Amend 3 to Indemnity Agreement B-50 encl.
WILLIAMS, S.O. Public Service Co. of Colorado 89/01/13 CALVO, J.A. Document Control Branch (Document Control Desk) 21pp 48220 272 48220 294

P. Operating license stage documents & correspondence

- 8812290271** Forwards application for amend to License DPR-34, adding new fixed high temp trip setpoint to Limiting Condition for Operation 4.4.1 & Surveillance Requirement 5.4.1 For pad
WILLIAMS, R.O. Public Service Co. of Colorado 88/12/19 CALVO, J.A. Project Directorate IV 3pp 47948 035 47948 054.
- 8812290275** Application for amend to License DPR-34, adding new fixed high temp trip setpoint to Limiting Condition for Operation 4.4.1 & Surveillance Requirement 5.4.1
WILLIAMS, R.O. Public Service Co. of Colorado 88/12/19 4pp 47948 038 47948 041
- 8812290279** Proposed Tech Specs re Limiting Condition for Operation 4.4.1 & Surveillance Requirement 5.4.1, including Pages 4-4a & 4-4b re new fixed high temp trip setpoint for steam line rupture detection/isolation sys
* Public Service Co. of Colorado, 88/12/19, 13pp 47948 042-47948 054
- 8901050294** Forwards Amend 67 to License DPR-34 & safety evaluation Amend changes SR 5.0 & SR 5.2.1 to require testing of prestressed concrete reactor vessel overpressure protection assembly per ASME Code, Section XI
HEITNER, K.L. Project Directorate IV 88/12/23 WILLIAMS, R.O. Public Service Co. of Colorado 4pp 48088 309 48088 321
- 8901050299** Amend 67 to License DPR-34, revising SR 5.0 & SR 5.2.1 to require testing of prestressed concrete reactor vessel overpressure protection assembly per ASME Code, Section XI
CALVO, J.A. Project Directorate IV 88/12/23 7pp 48088 313 48088 319
- 8901050302** Safety evaluation supporting Amend 67 to License DPR-34
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/23 2pp 48088 320 48088 321
- 8901050335** Forwards Amend 66 to License DPR-34 & safety evaluation Amend modifies time allowed to recalcitrator power channels following power reduction & makes minor editorial correction to Tech Specs
HEITNER, K.L. Project Directorate IV 88/12/23 WILLIAMS, R.O. Public Service Co. of Colorado 4pp 48095 138 48095 146
- 8901050337** Amend 66 to License DPR-34, modifying time allowed to recalcitrator power channels following power reduction & making minor editorial corrections to Tech Specs
CALVO, J.A. Project Directorate IV 88/12/23 5pp 48095 140 48095 144
- 8901050339** Safety evaluation supporting Amend 66 to License DPR-34
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/23 2pp 48095 145 48095 146
- 8901040277** Submits review of util 880722 submittal re FAN310 code for nuclear safety analysis at plant concerns raised re what constitutes measured core condition & adequacy of measured distributions at single burnup point
HEITNER, K.L. Project Directorate IV 88/12/28 WILLIAMS, R.O. Public Service Co. of Colorado 4pp 48022 144 48022 147
- 8901110052** Forwards environ assessment & finding of no significant impact re exemption of plant from amendments to safeguards requirements of 10CFR12.70 & 73
HEITNER, K.L. Project Directorate IV 88/12/30 WILLIAMS, R.O. Public Service Co. of Colorado 4pp 48137 005 48137 101
- 8901110055** Environ assessment & finding of no significant impact supporting exemption of facility from amended safeguards requirements of 10CFR12.70 & 73
CALVO, J.A. Project Directorate IV 88/12/30 3pp 48137 009 48137 101
- 8901100067** Submits results of review of 880524 simulation facility program plan Overall approach acceptable based on reliance on baseline document developed by Util Simulation Facility Group Items requiring resolution listed
HEITNER, K.L. Project Directorate IV 89/01/03 WILLIAMS, R.O. Public Service Co. of Colorado 4pp 48138 052 48138 055
- 8901230135** Forwards corrected Page 5.0-2 of Amend 67 to License DPR-34 Amend number required under ISI Criterion H corrected
HEITNER, K.L. Project Directorate IV 89/01/09 WILLIAMS, R.O. Public Service Co. of Colorado 3pp 48226 234 48226 242
- 8901230139** Corrected Page 5.0-2 of Amend 67 to License DPR-34, correcting amend number required under ISI Criterion H
* NRC - No Detailed Affiliation Given. 89/01/09 5pp 48226 237 48226 242
- 8901200098** Forwards safety evaluation concluding that 881207 response to Generic Ltr 88-11, "Embarrassment of Reactor Vessel Mats," discussing applicability of Rev 2 to Reg Guide 1.99 to facility acceptable
HEITNER, K.L. Project Directorate IV 89/01/12 WILLIAMS, R.O. Public Service Co. of Colorado 5pp 48220 022 48220 029
- 8901200107** Safety evaluation on accepting licensee 881207 response to Generic Ltr 88-11 re embarrasment of reactor vessel mats Facility meets intent of Rev 2 to Reg Guide 1.99
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/12 3pp 48220 027 48220 029
- 8901200432** Application for amend to License DPR-34, to allow possession of radioactive mats for sampler analysis or instrument calibr. License DPR-34 & Amend 3 to Indemnity Agreement B-50 encl.
WILLIAMS, R.O. Public Service Co. of Colorado 89/01/13. CALVO, J.A. Document Control Branch (Document Control Desk) 21pp 48220 272 48220 284
- 8901240408** Notification of significant licensee meeting w/util on 890125 to review util performance enhancement program.
WESTERMAN, T.F. Region 4, Ofc of the Director. 89/01/13. Region 4, Ofc of the Director. 2pp 48240 053 48240 054
- 8901240280** Forwards proposed & planned changes to util current outstanding commitments per util 881205 ltr Objectives to be accomplished listed
WILLIAMS, R.O. Public Service Co. of Colorado 89/01/20 Document Control Branch (Document Control Desk) 48pp 48244 038 48244 085

Q. Inspection reports, IE Bulletins & correspondence

- 8812080215** NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc 115pp 47925 040 47925 154
- 881220047** NRC Info Notice 88-087, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc 111pp 47925 155 47925 269
- 8812300045** Responds to NRC 881117 ltr re violations noted in Insp Rept 50-267/88-25 Corrective actions operations manager generated memo as reminder to all supervisors of requirements for closing ltr doors
WILLIAMS, R.O. Public Service Co. of Colorado 88/12/17 Document Control Branch (Document Control Desk) 3pp 47954 080 47954 092
- 8812130028** NRC Info Notice 88-098 "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc 112pp 47932 033 47932 145
- 8812300015** Responds to NRC 881118 ltr re violations & deviations noted in Insp Rept 50-267/88-21 Corrective actions station s/w request issued to upgrade penetration seals to 3 hr fire rating & NFPA 30 rated cabinets will be provided
WILLIAMS, R.O. Public Service Co. of Colorado 88/12/19 Document Control Branch (Document Control Desk) 6pp 47953 334 47953 341
- 8812150116** NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc 115pp 47932 146 47932 260
- 8812150119** NRC Info Notice 88-090, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc 112pp 47928 001 47928 112
- 8812300224** Forwards Insp Rept 50-267/88-22 on 881115-17. No violations or deviations noted
CALLAN, J. Region 4, Ofc of the Director. 88/12/20 WILLIAMS, R.O. Public Service Co. of Colorado 2pp 47970 053 47970 056
- 8812300226** Insp Rept 50-267/88-22 on 881115-17. No violations or deviations. Major areas inspected licensee performance & capabilities during annual exercise of emergency plan & procedures
TERCH, H.M., EVERETT, R.J. Region 4, Ofc of the Director. 88/12/15 5pp 47970 052 47970 056
- 8812190319** NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl.
CUNNINGHAM, R.L. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc 108pp 48121 159 48121 274
- 8901040135** Responds to NRC 881128 ltr re violations noted in Insp Rept 50-267/88-13 Corrective actions penetration leak rate monitoring instrumentation & control circuits modified during circulator repair outage
WILLIAMS, R.O. Public Service Co. of Colorado 88/12/23 Document Control Branch (Document Control Desk) 3pp 48066 148 48066 150
- 8812210352** NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc 112pp 48120 180 48120 293
- 8901120397** Forwards corrected cover ltr to SALP reprinted on 881222, inadvertently reflecting Insp Rept 50-267/87-35 instead of 50-267/88-35
CALLAN, J. Region 4, Ofc of the Director. 88/12/29 WILLIAMS, R.O. Public Service Co. of Colorado 2pp 48189 289 48189 292
- 8901180018** Corrected cover ltr to SALP for May 1987 to Aug 1988. Insp Rept 50-267/87-35, should read 50-267/88-35
* Region 4, Ofc of the Director. 89/12/22 WILLIAMS, R.O. Public Service Co. of Colorado 2pp 48189 291 48189 292
- 8901250253** SALP Insp Rept 50-267/87-35 for May 1987 - Aug 1988
* Region 4, Ofc of the Director. 89/08/31 3pp 48307 325 48307 357
- 8812270308** Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc 117pp 48103 001 48103 118
- 8812280051** Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Relubricated Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc 123pp 48092 210 48092 332
- 8901100289** Forwards Insp Rept 50-267/88-27 on 881023-1126. No violations or deviations noted
CALLAN, J. Region 4, Ofc of the Director. 88/12/30 WILLIAMS, R.O. Public Service Co. of Colorado 2pp 48132 284 48132 277
- 8901100290** Insp Rept 50-267/88-27 on 881023-1126. No violations or deviations noted. Major areas inspected follow-up of licensee action on LERs, operational safety verification & monthly maint & surveillance observation
FAHRELL, R.E., MICHAUD, P.W., WESTERMAN, T.F. Region 4, Ofc of the Director. 88/12/29 12pp 48132 266 48132 277
- 8812300119** NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc 112pp 48120 294 48120 045

8901116270 Requests add info in response to NRC Bulletin 88-010, "Nonconforming Modified Case Circuit Breakers" in order for NRC to collect info on failed circuit breakers as info develops
HEITNER,K.L. Project Directorate IV. 89/01/04. WILLIAMS,R.O. Public Service Co. of Colorado. 3pp. 48137.089-48137.091

89012300186 Suppl. 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121.046-48121.158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870723). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140.001-48140.115

8901200013 Ack receipt of 881219 ltr informing NRC of steps taken to correct violations & deviations noted in Insp Rept 50-267/88-21.
CALLAN,L.J. Region 4, Ofc of the Director. 89/01/10. WILLIAMS,R.O. Public Service Co. of Colorado. 2pp. 48220.314-48220.323

8901200151 Notification of significant licensee meeting w/utl on 890125 at site to review SALP results for May 1987. Aug 1988, n Insp Rept 50-267/87-35.
WESTERMAN,T.F. Region 4, Ofc of the Director. 89/01/10. Region 4, Ofc of the Director. 2pp. 48223.263-48223.264

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870723). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237.001-48237.113

8901180422 Ack receipt of 881215 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-267/88-26.
CALLAN,L.J. Region 4, Ofc of the Director. 89/01/12. WILLIAMS,R.O. Public Service Co. of Colorado. 2pp. 48189.148-48189.148

8901240808 Requests utl re: n all modified case circuit breakers identified as unacceptable for use, per NRC Bulletin 88-010. Breakers should be repaired for at least 6 months.
CALLAN,L.J. Region 4, Ofc of the Director. 89/01/13. WILLIAMS,R.O. Public Service Co. of Colorado. 2pp. 48244.203-48244.204

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185.049-48185.161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/18. Consolidated Edison Co. of New York, Inc. 114pp. 48230.069-48230.185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 106pp. 48253.070-48253.175

R. Periodic operating reports & related correspondence

8901130025 "Fort St Vrain Initial Approach to Power B-Series, Interim Rept 49," for period ending 881106 W/890105 ltr.
FULLER,C.H. Public Service Co. of Colorado. 88/11/08. 3pp. 48187.262-48187.264

8901230300 Monthly operating rept for Dec 1988 for Fort St Vrain. W/890113 ltr.
BLOCK,M.L., FULLER,C.H. Public Service Co. of Colorado. 88/12/31. 8pp. 48228.113-48228.121

S. Reportable occurrences, LERs & related correspondence

8901090193 LER 88-016-00 on 881020 protective sys reactor scram circuitry spuriously actuated three times. Caused by electronic noise induction into Channel III. Change notice developed to modify wide range channels W/890103 ltr.
CHESNUTT,S.W., HILL,J., FULLER,C.H. Public Service Co. of Colorado. 89/01/03. 8pp. 48107.298-48107.301

8901090183 LER 88-010-02 on 880509 protective sys reactor scram circuitry spuriously actuated W/single channel reactor scram already tripped for surveillance test reactor scram was initiated. Event repeated on 880510 W/890104 ltr.
CHESNUTT,S.W., FULLER,C.H., HILL,J. Public Service Co. of Colorado. 89/01/04. 6pp. 48122.019-48122.024

8901200037 Forwards initial safety evaluation of LER 87-20 re interactions between plant protection sys, steamline rupture detection/isolation sys & control sys. Failure mode analysis of control valves should be performed.
HEITNER,K.L. Project Directorate IV. 89/01/12. WILLIAMS,R.O. Public Service Co. of Colorado. 4pp. 48218.318-48218.321

--8901200039 Initial safety evaluation of LER 87-20 re interaction between steamline rupture detection/isolation sys, control sys & plant protective sys. Licensee should perform failure mode analysis of control valve groups.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/12. 3pp. 48218.322-48218.324

8901190003 LER 88-017-00 on 881214, discovered that existing bridge girder locking sys could potentially fail to restrain reactor bldg crane in event of design basis tornado. Caused by failure of design control W/890113 ltr.
CHESNUTT,S.W., FULLER,C.H. Public Service Co. of Colorado. 89/01/13. 7pp. 48204.194-48204.200

8901240515 PNO-IV-89-002 on 890119, licensee informed NRC that reserve shutdown sys boron-carbide balls inadvertently discharged into 7 of 37 core regions. Utl planning on vacuuming out balls. Plant in preparation for return to power.
MULLIKIN,R. Region 4, Ofc of the Director. 89/01/19. 1p. 48238.174-48238.174

DOCKET 50-269 OCONEE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8812300282 Rev 88-7 to Vol B to "Oconee Nuclear Station Implementing Procedures Emergency Plan." W/881216 ltr.
TUCKER,H.B. Duke Power Co. 88/12/31. 93pp. 47956.157-47956.249

8901260137 Confirmatory action ltr, confirming NRC understanding of commitments made during 890104 telecon re 890103 ltr in switchgear. Understands that utl will maintain all equipment re switchgear 1TA ltr in "as found" condition.
ERNST,M.L. Region 2, Ofc of the Director. 89/01/05. TUCKER,H.B. Duke Power Co. 2pp. 48269.026-48269.027

8901170264 Forwards Rev 10 to safeguards contingency plan Rev withheld (re 10CFR73.21).
TUCKER,H.B. Duke Power Co. 89/01/09. Document Control Branch (Document Control Desk). 2pp. 48169.073-48169.074

P. Operating license stage documents & correspondence

8901250425 Requests route approval for shipping of spent fuel.
SNIPES,R.G. Duke Power Co. 88/10/17. MACDONALD,C.E. Transportation Branch. 3pp. 48266.049-48266.053

--8901250436 Forwards fee for 881017 application for route approval of Oconee to Lynchburg spent fuel shipments.
WALDEN,G.R. Duke Power Co. 89/01/10. JACKSON,G. License Fee Management Branch. 1p. 48266.053-48266.053

8812260020 Forwards SSER re conformance to Reg Guide 1.97 & commitment change on main steam safety/relief valve position. Design for variables on pressurizer level, pressurizer heater status & safety relief valve position acceptable.
MATTHEWS,D.B. Project Directorate II-3. 88/12/10. TUCKER,H.B. Duke Power Co. 1p. 47945.343-47945.011

--8812260025 SSER accepting design for variables on pressurizer level, pressurizer heater status & safety relief valve position or main steam flow instrumentation, per Reg Guide 1.97, Rev 2. SALP input encl.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/19. 3pp. 47945.344-47945.346

--8811160368 "Technical Evaluation Rept, Conformance To Reg Guide 1.97 Oconee 1,2 & 3."
STOFFEL,J.W., UDY,A.C. EG&G Idaho, Inc. (subs of EG&G, Inc.). STOFFEL,J.W. Idaho National Engineering Laboratory. FIN A-6483. EGG-NIA-6959 R01. 88/07/31. NRC - No Detailed Affiliation Given. 25pp. 47945.347-47945.011

8812290108 Responds to NRC 881109 request for addl info re capability of emergency feedwater sys to withstand tornado missiles, per TMI item I.E.1.1 Table listing conditional damage probabilities for emergency feedwater sys structures encl.
TUCKER,H.B. Duke Power Co. 88/12/19. Document Control Branch (Document Control Desk). 8pp. 47950.238-47950.243

8901090124 Forwards "Conceptual Design Description, ATWS Mitigation Sys Actuation Circuitry Diverse Scram Sys." Proposed dates of implementation schedule for each unit coincident w/second refueling outages after 890801, based on 890801 NRC approval.
TUCKER,H.B. Duke Power Co. 88/12/20. Document Control Branch (Document Control Desk). 2pp. 48121.275-48121.301

--8901090127 "Conceptual Design Description ATWS Mitigation Sys Actuation Circuitry "AMSC" Diverse Scram Sys "DSS".
* Duke Power Co. 88/12/13. 25pp. 48121.277-48121.301

8901120516 Responds to NRC 881108 request for addl info re 881016 application for amend to Licenses DPR-38, DPR-47 & DPR 55 to require Type C local leak test for Penetration 22.
TUCKER,H.B. Duke Power Co. 88/12/22. Document Control Branch (Document Control Desk). 4pp. 48148.263-48148.268

--8901180254 Proposed Tech Spec Table 4.4-1, "List of Penetrations W/ 10CFR50, App J Requirements."
* Duke Power Co. 88/12/22. 2pp. 48148.267-48148.268

8901100392 Responds to NRC 881115 transmittal of preliminary safety evaluation re utl proposed rev to Tech Specs to incorporate inadequate core cooling instrumentation. Rev to proposed Tech Spec amend will not be provided.
TUCKER,H.B. Duke Power Co. 88/12/29. Document Control Branch (Document Control Desk). 2pp. 48132.088-48132.089

8901100038 Notification of 890112 meeting w/utl in Seneca, SC to discuss licensing & insp issues at plants.
PASTIS,H.N. Project Directorate II-3. 88/12/30. MATTHEWS,D.R. Project Directorate II-3. 5pp. 48133.098-48133.103

8901100223 Informs that post-accident sampling sys expected to be installed on Units 1 & 2 on 890401 & 890801, respectively. New PALS 2+ sys already installed at Unit 3 & determined to be reliable.
TUCKER,H.B. Duke Power Co. 89/01/03. Document Control Branch (Document Control Desk). 1p. 48133.118-48133.118

8901100411 Forwards response to Generic Ltr 88-17, "Loss of DHR." Training package will be developed on event & all stated personnel will be trained on event.
TUCKER,H.B. Duke Power Co. 89/01/03. Document Control Branch (Document Control Desk). 14pp. 48131.202-48131.215

8901200183 Forwards Revs 22, 23 & 24 to offsite dose calculation manual.
BIRCH,M.L. Duke Power Co. 89/01/10. Document Control Branch (Document Control Desk). 1p. 48210.076-48210.138

--8901200294 Rev 22 to offsite dose calculation manual
BIRCH,M.L., MCCONNELL,T.L. Duke Power Co 88/12/27 17pp 48210 677.
48210 094.

--8901200296 Rev 24 to offsite dose calculation manual
BIRCH,M.L., TUCKMAN,M.S. Duke Power Co 88/12/29 19pp 48210 095-48210 113

--8901200298 Rev 23 to offsite dose calculation manual
BIRCH,M.L. Duke Power Co 88/12/28 20pp 48210 114-48210 138

8901260235 Confirms telcon arrangements for mgmt meeting on 890126 in Region II etc
to discuss unit past performance
ERNST,M.L. Region 2, Ofc of the Director 89/01/17 TUCKER,H.B. Duke Power Co
1p 48277-235-48277 235

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power
Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/14
Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154.

8812290178 Requests NRC return uncontrolled copies of Rev 5 to Vol 1 of second 10-
yr interval inservice insp plan, due to proprietary B&W cable std drawings contained
within.
TUCKER,H.B. Duke Power Co 88/12/15 Document Control Branch (Document Con-
trol Desk) 1p 47948 115-47948 115

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement
Parts." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16
Consolidated Edison Co. of New York, Inc. 115pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxida-
tion of Contact Surfaces." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/19
Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812280073 Forwards Exam Rept 50-269/OL-88-01 of exam administered on 881017-
20.
JULIAN,C.A. Region 2, Ofc of the Director 88/12/19 TUCKER,H.B. Duke Power Co
2pp. 47929 138-47929 286

--8812280077 Exam Rept 50-269/OL-88-01 on 881017-20 Exam results: nine of nine
senior reactor operators (SRO) & four of five reactor operators (RO) passed written
exams & nine of nine SROs & five of five ROs passed operating exam
DEAN,W.M. Region 2, Ofc of the Director 88/12/15 147pp 47929 140-47929 286

8901040330 Ack receipt of 881202 ltr informing NRC of steps taken to correct violations
noted in Insp Repts 50-269/88-32, 50-270/88-32 & 50-267/88-32
BROWNLEE,V.L. Region 2, Ofc of the Director 88/12/19 TUCKER,H.B. Duke Power
Co. 1p. 48022-156-48022 156

8812160118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc
list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812160119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly
Increasing Primary to Secondary Leakage." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812300113 Ack receipt of 881201 supplemental response to violations noted in Insp
Repts 50-269/88-28, 50-270/88-28 & 50-267/88-28 Revised response acceptable
ERNST,M.L. Region 2, Ofc of the Director 88/12/21 TUCKER,H.B. Duke Power Co
1p 47972 210-47972 210

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed
Facilities (53FR43950,881031)." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
88/12/23 Consolidated Edison Co. of New York, Inc. 100pp 48121-159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between
Nuclear Power Stations." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/28
Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list
encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refur-
bished Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8901090384 Confirms 881222 telcon between PF Gull & TA Peebles re arrangements
for enforcement conference on 890108 to discuss design deficiency of Aero Gas Tur-
bines resulting in unacceptability in certain accident scenarios.
ERNST,M.L. Region 2, Ofc of the Director 88/12/30 TUCKER,H.B. Duke Power Co.
1p. 48121-360-48121 360

8901100038 Notification of 890112 meeting w/utl in Seneca,SC to discuss licensing &
insp issues at plants.
PASTIS,H.N. Project Directorate II-3. 88/12/30. MATTHEWS,D.R. Project Directorate
II-3. 5pp. 48133-099-48133 103

8901130128 Forwards Insp Repts 50-269/88-34,50-270/88-34 & 50-267/88-34 on
881116-1216 Violation under consideration for escalated enforcement
action. Enforcement conference will be scheduled for future date.
ERNST,M.L. Region 2, Ofc of the Director 88/12/30 TUCKER,H.B. Duke Power Co
2pp. 48167-142-48167 165

--8901130131 Insp Repts 50-269/88-34,50-270/88-34 & 50-267/88-34 on 881116-
1216 Violations & unresolved items noted Major areas
inspected operations, surveillance testing, maintenance, USI A-26 & open items.
SKINNER,P.H., WERT,L.D., PEEBLES,T.A. Region 2, Ofc of the Director 88/12/29
22pp 48167 144-48167 165

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/04.
Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI
Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/05.
Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901280137 Confirmatory action ltr confirming NRC understanding of commitments
made during 890104 telcon re 890103 ltr in switchgear Understands that utl will
maintain all equipment re switchgear 1TA ltr in "as found" condition
ERNST,M.L. Region 2, Ofc of the Director 89/01/05 TUCKER,H.B. Duke Power Co.
2pp 48269 026-48269 027

8901190477 Advises that response to Violation E 2 noted in Insp Repts 50-269/88-
13,50-270/88-13 & 50-267/88-13 will be submitted by 890131 per 881207 request.
TUCKER,H.B. Duke Power Co. 89/01/08 Document Control Branch (Document Con-
trol Desk) 1p 48208 107-48208 107

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former Presi-
dent for Intentional Safety Violations." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/08 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc
list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901190321 Responds to NRC 881213 ltr re violations noted in Insp Repts 50-269/88-
25,50-270/88-25 & 50-267/88-25 & forwards payment of \$25,000 for imposed civil
penalty. Corrective actions, operational guidance written & distributed to operators.
TUCKER,H.B. Duke Power Co 89/01/12 Ofc of Enforcement (Post 870413) 6pp
48201-307-48201 311

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters."
Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/17.
Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nu-
clear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/18.
Consolidated Edison Co. of New York, Inc. 114pp 48230 009-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc
list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/24.
Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 176

R. Periodic operating reports & related correspondence

8901190228 Monthly operating reports for Dec 1988 for Oconee Nuclear Station Units 1,2
& 3 W/890113 ltr.
WILLIAMS,R.A., TUCKER,H.B. Duke Power Co. 88/12/31. 17pp 48205 197-
48205 213

S. Reportable occurrences, LERs & related correspondence

8812290187 Advises that changes to Tech Spec 3.7 to resolve apparent conflicts identi-
fied in LER 269/87-09 re degradation of more than one functional unit of emergency
power switching logic currently in preparation & will be submitted by 890316.
TUCKER,H.B. Duke Power Co. 88/12/15 Document Control Branch (Document Con-
trol Desk) 1p. 47949 040-47949 040

8901120444 PNO-II-89-002 on 890103 declared unusual event due to fire in nonsafety-
related electrical switchgear supplying power to two reactor coolant pumps
(RCP) Cause undetermined Plant RCP deenergized, unit shutdown & fire extinguished
BONSER,B. Region 2, Ofc of the Director 89/01/04. 2pp. 48165-126-48165 127

8901170350 LER 88-014-00 on 880311, problem investigation report initiated due to dis-
covery of open sliding links caused by mgmt deficiency involving inadequate
corrective directives will be revised W/890100 ltr.
NORTH,P.J., TUCKER,H.B. Duke Power Co. 89/01/00. 7pp. 48169 044-48169 050

V. Operator Examinations

8812280073 Forwards Exam Rept 50-269/OL-88-01 of exam administered on 881017-
20.
JULIAN,C.A. Region 2, Ofc of the Director 88/12/19 TUCKER,H.B. Duke Power Co.
2pp. 47929 138-47929 286

--8812280077 Exam Rept 50-269/OL-88-01 on 881017-20 Exam results: nine of nine
senior reactor operators (SRO) & four of five reactor operators (RO) passed written
exams & nine of nine SROs & five of five ROs passed operating exam.
DEAN,W.M., BROCKMAN,K. Region 2, Ofc of the Director 88/12/15. 147pp.
47929 140-47929 286

Y. Dry Cask Independent Spent Fuel Storage Installations

8901170175 Forwards request for addl info re utl 880331 submittal on ISFSI. Response
requested within 45 days of ltr date.
PASTIS,H.N. Project Directorate II-3. 89/01/05. TUCKER,H.B. Duke Power Co. 6pp.

8812300282 Rev B-7 to Vol 6 to Correct Nuclear Station Impending Procedures
Emergency Plan. W/881216
TUCKER, H.B. Duke Power Co. 88/12/31 93pp 47955-157
47958-245.

8901170264 Forwards Rev 10 to safeguards contingency plan Rev withdrawn
NCCFR73 21)
TUCKER, H.B. Duke Power Co. 89/01/03 Document Control Branch (Document Control Desk). 2pp 48163-573-48169-074.

P. Operating license stage documents & correspondence

8812280020 Forwards SSER to conformance to Reg Guide 1.07 & commitment change
on main steam safety/relief valve position Design for variables on pressurizer
level/pressurizer heater status & safety relief valve position acceptable
MATTHEWS, D.B. Project Directorate II-3 88/12/19 TUCKER, H.B. Duke Power Co.
1p 47945-343-47946-011

--8812280025 SSER accepting design for variables on pressurizer level, pressurizer
heater status & safety relief valve position on main steam flow instrumentation per Reg
Guide 1.97 Rev 2 SA. Input end
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/19. 3pp
47945-344-47945-346

--8811160366 Technical Evaluation Rept, Conformance To Reg Guide 1.07, Oconee 1, 2
& 3.
STOFFEL, J.W., LOY, A.C. EG&G Idaho, Inc. (subs of EG&G, Inc.), STOFFEL, J.W.
Idaho National Engineering Laboratory, P.O. Box 6483, EGG HTA-6059 R61, 88/07/31
NRC - No Detailed Attribution Given 25pp 47945-347-47946-011

8812290108 Responds to NRC 881109 request for add'l info re capability of emergency
feedwater sys to withstand tornado missiles per TAF Item II E 1.1 Table listing correct
thermal damage probabilities for emergency feedwater sys structures end
TUCKER, H.B. Duke Power Co. 88/12/19 Document Control Branch (Document Control Desk) 4pp 47950-236-47952-243

8901090124 Forwards "Conceptual Design Description ATWS Mitigation Sys Activation
Circuitry Diverse Scram Sys." Proposed dates of implementation schedule for each
unit core dose w/second retuning outages after 832501, based on 890601 NRC approval
TUCKER, H.B. Duke Power Co. 88/12/23 Document Control Branch (Document Control Desk). 2pp 48121-275-48121-301

--8901090127 "Conceptual Design Description ATWS Mitigation Sys Activation Circuitry
AMSAC Diverse Scram Sys. OSS"
* Duke Power Co. 88/12/13 25pp 48121-277-48121-301.

8901100038 Notification of 890112 meeting w/UL in Seneca, SC to discuss licensing &
insp issues at plants
PASTIS, H.N. Project Directorate II-3 88/12/30 MATTHEWS, D.B. Project Directorate
II-3 5pp 48133-099-48133-103

8901120516 Responds to NRC 881108 request for add'l info re P61016 approval for
amend to Licenses DPR-38, DPR-47 & DPR-55 to require Type C local leak test for
Perforation 22
TUCKER, H.B. Duke Power Co. 88/12/22 Document Control Branch (Document Control Desk) 4pp 48148-263-48148-268

--8901180254 Proposed Tech Spec Table 4-4-1, "List of Penetrations W/ 10CFR50, App
J Requirements"
* Duke Power Co. 88/12/22 2pp 48148-267-48148-268

8901100392 Responds to NRC 881115 transmittal of preliminary safety evaluation to unit
proposed rev to Tech Specs to incorporate inadequate core cooling
instrumentation Rev to proposed Tech Spec amend will not be provided
TUCKER, H.B. Duke Power Co. 88/12/28 Document Control Branch (Document Control Desk) 2pp 48132-098-48132-099

8901100223 Informs that post-accident sampling sys expected to be installed on Units 1
& 2 on 900401 & 900601, respectively. New PALS 2+ sys already installed at Unit 3
& determined to be reliable.
TUCKER, H.B. Duke Power Co. 89/01/03 Document Control Branch (Document Control Desk). 1p 48133-118-48133-118

8901100411 Forwards response to General Ltr 88-17, "Loss of DHR." Training package
will be developed on event & all stated personnel will be trained on event
TUCKER, H.B. Duke Power Co. 89/01/03 Document Control Branch (Document Control Desk) 14pp 48131-202-48131-215

8901200163 Forwards Revs 22 23 & 24 to offsite dose calculation manual
BRCH, M.L. Duke Power Co. 89/01/10 Document Control Branch (Document Control Desk) 1p 48210-076-48210-138.

--8901200294 Rev 22 to offsite dose calculation manual
BRCH, M.L., MCCONNELL, T.L. Duke Power Co. 88/12/27 17pp 48210-077-48210-094

--8901200296 Rev 24 to offsite dose calculation manual
BRCH, M.L., TUCKERMAN, M.S. Duke Power Co. 88/12/29, 15pp 48210-095-48210-113

--8901200298 Rev 23 to offsite dose calculation manual
BRCH, M.L. Duke Power Co. 88/12/28, 23pp 48210-114-48210-138.

8901260235 Confirms telcon arrangements for mgt meeting on 890126 in Region II c/o
to discuss unit past performance.
ERNST, M.L. Region 2, OIC of the Director. 89/01/17 TUCKER, H.B. Duke Power Co.
1p 48277-235-48277-235

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14
Consolidated Edison Co. of New York, Inc. 115pp 47925-040-47925-264

8812290178 Requests NRC return uncontrolled copies of Rev 5 to Vol 1 of section 10
yr interval interval insp plan due to proprietary B&W calibr std drawings contained
within
TUCKER, H.B. Duke Power Co. 88/12/15 Document Control Branch (Document Control Desk). 1p 47948-115-47948-115.

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement
Parts - Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16
Consolidated Edison Co. of New York, Inc. 115pp 47925-155-47925-269.

8812130026 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation
of Contact Surfaces." Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19
Consolidated Edison Co. of New York, Inc. 112pp 47932-033-47932-145.

8812280073 Forwards Exam Rept 50-269/OL-88-01 of exam administered on 881017-20
JULIAN, C.A. Region 2, OIC of the Director. 88/12/19 TUCKER, H.B. Duke Power Co.
2pp 47929-158-47929-286

--8812280077 Exam Rept 50-269/OL-88-01 on 881017-20 Exam results none of nine
senior reactor operators (SRO) & four of five reactor operators (RO) passed written
exams & none of nine SROs & five of five ROs passed operating exam
DEAN, J.W. Region 2, OIC of the Director. 88/12/15 147pp 47929-140-47929-285

8901040330 Ack receipt of 881202 ltr informing NRC of steps taken to correct violations
noted in Insp Repts 50-269/88-32, 50-270/88-32 & 50-287/88-32
BROWN, F.E., V.L. Region 2, OIC of the Director. 88/12/19 TUCKER, H.B. Duke Power Co.
1p 48022-153-48022-158.

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc
list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp 47932-146-47932-260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly
Increasing Primary to Secondary Leakage." Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp 47928-001-47928-112

8812300113 Ack receipt of 881201 supplemental response to violations noted in Insp
Repts 50-263/88-28, 50-270/88-32 & 50-287/88-32 Revised response acceptable
ERNST, M.L. Region 2, OIC of the Director. 88/12/21 TUCKER, H.B. Duke Power Co.
1p 47972-210-47972-210

8901030079 Forwards Rev 1 to "Inservice Insp Rept Unit 2 Oconee 1988 Relating Outage 9"
TUCKER, H.B. Duke Power Co. 88/12/21 Document Control Branch (Document Control Desk) 4pp 47949-280-47949-314

--8901030086 Rev 1 to "Inservice Insp Rept Unit 2 Oconee 1988 Relating Outage 9"
Exams were performed during Outage 9 on reactor vessel, steam generator
2B, pressurizer, reactor vessel, core nozzles, primary coolant & DHR.
ROGGE, A.J. Duke Power Co. 88/11/21, 31pp 47969-284-47969-314

8812190319 NRC Info Notice 88-103, "MOU Between NRC & OSHA re NRC-Licensed
Facilities (53FR43950-681031)." Svc list end
CLUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121-159-48121-274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between
Nuclear Power Stations." Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28
Consolidated Edison Co. of New York, Inc. 112pp 48120-100-48120-293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list
end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 117pp 48103-001-48103-118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Relieved
Circuit Breakers." Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp 48092-210-48092-332.

8901090384 Confirms 881222 telcon between PF Guil & TA Peables re arrangements
for enforcement conference on 890108 to discuss design deficiency of Lee Gas Turbines
resulting in unacceptability in certain accident scenarios.
ERNST, M.L. Region 2, OIC of the Director. 88/12/30 TUCKER, H.B. Duke Power Co.
1p 48121-360-48121-360.

8901100038 Notification of 890112 meeting w/UL in Seneca, SC to discuss licensing &
insp issues at plants
PASTIS, H.N. Project Directorate II-3 88/12/30 MATTHEWS, D.B. Project Directorate
II-3 5pp 48133-099-48133-103.

8901130126 Forwards Insp Repts 50-269/88-34, 50-270/88-34 & 50-287/88-34 on 881116-1216
Violations & unresolved items noted Major areas
inspected: operations surveillance testing, maint activities, USI A-26 & open items
ERNST, M.L. Region 2, OIC of the Director. 88/12/30 TUCKER, H.B. Duke Power Co.
2pp 48167-142-48167-165.

--8901130131 Insp Repts 50-269/88-34, 50-270/88-34 & 50-287/88-34 on 881116-1216
Violations & unresolved items noted Major areas
inspected: operations surveillance testing, maint activities, USI A-26 & open items
SKINNER, P.H., WERT, L.O., PEEBLES, T.A. Region 2, OIC of the Director. 88/12/28.
22pp 48167-144-48167-165.

8812300119 NRC Info Notice 89-001, "Valve Body Erosion" Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901190477 Advises that response to Violation E 2 noted in Insp Repts 50-269/88-13, 50-270/88-13 & 50-287/88-13 will be submitted by 890131, per 891207 request TUCKER, H.B. Duke Power Co. 89/01/08. Document Control Branch (Document Control Desk) 1p 48208 107-48208 107.

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensed Former President for Intentional Safety Violations" Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113.

8901190321 Responds to NRC 881213 ltr re violations noted in Insp Repts 50-269/88-25, 50-270/88-25 & 50-287/88-25 & forwards payment of \$25,000 for imposed civil penalty. Corrective actions operational guidance written & distributed to operators TUCKER, H.B. Duke Power Co. 89/01/12. Ofc of Enforcement (Post 870413) 5pp 48201 307-48201 311.

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 048-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 003-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901190226 Monthly operating reports for Dec 1988 for Oconee Nuclear Station Units 1, 2 & 3 W/890113 ltr WILLIAMS, R.A., TUCKER, H.B. Duke Power Co 88/12/31 17pp 48205 197-48205 213

S. Reportable occurrences, LERs & related correspondence

8812290187 Advises that changes to Tech Spec 3.7 to resolve apparent conflicts identified in LER 269/87-09 re degradation of more than one functional unit of emergency power switching logic currently in preparation & will be submitted by 890315 TUCKER, H.B. Duke Power Co. 88/12/15. Document Control Branch (Document Control Desk) 1p 47940 040-47940 040.

V. Operator Examinations

8812280073 Forwards Exam Rpt 50-269/OL-88-01 of exam administered on 881017-20 JULIAN, C.A. Region 2, Ofc of the Director. 89/12/19. TUCKER, H.B. Duke Power Co 2pp 47929 138-47929 286

--8812280077 Exam Rpt 50-269/OL-88-01 on 881017-20 Exam results nine of nine senior reactor operators (SRO) & four of five reactor operators (RO) passed written exams & nine of nine SROs & two of five ROs passed operating exam DEAN, W.M., BROCKMAN, K. Region 2, Ofc of the Director. 88/12/15. 147pp 47929 140-47929 286.

Y. Dry Cask Independent Spent Fuel Storage Installations

8901170175 Forwards request for addl info re uli 880331 submittal on ISFSI Response requested within 45 days of ltr date PASTIS, H.N. Project Directorate II-3. 89/01/05 TUCKER, H.B. Duke Power Co 5pp

DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

F. Security, medical, emergency & fire protection plans

8812300286 Reminds Region I licensees of responsibility to provide qualified person to maintain open continuous communications channel w/NRC upon request RUSSELL, W.T. Region 1, Ofc of the Director. 88/12/15 Boston Edison Co. 6pp 47970 334-47970 339.

G. Adjudicatory correspondence

8901120041 Motion to compel answers to interrogatories or to amend discovery order. * Board requested to issue order requiring New England Coalition on Nuclear Pollution & State of VT to respond to interrogatories W/Certificate of Svc. GAD, R.K. Vermont Yankee Nuclear Power Corp. GAD, R.K. Ropes & Gray #189 7772. 88/12/22. Atomic Safety and Licensing Board Panel. 7pp. 48001 117-48001 123.

8901120010 Notice of appearance. * Advises that author will enter appearance in proceeding on behalf of NRC W/Certificate of Svc. JEHLE, P.A. Assistant General Counsel for Hearings. #189 7780 88/12/27. 3pp 48092 034-48092 036.

8901120019 NRC Staff response to New England Coalition on Nuclear Pollution on first set of interrogatories & request for production of documents to NRC. Staff on spent fuel pool expansion. * Related correspondence. HODGSON, A.P. Assistant General Counsel for Hearings. #189 7790 88/12/27. New England Coalition on Nuclear Pollution. 8pp 48092 037-48092 048

--8901120019 Affidavit of AT Chn. * Advises that author duly authorized to answer interrogatories 1 through 5 W/Certificate of Svc. Related correspondence. CHUA, T. Plant Systems Branch 88/12/23 4pp 48092 045-48092 048

8901170080 Joint exposition of New England Coalition on Nuclear Pollution & Commonwealth of MA to Vermont Yankee motion to compel answers to interrogatories or to amend discovery order. * Motion should be denied. FERSTER, A. New England Coalition on Nuclear Pollution. FERSTER, A. Massachusetts, Commonwealth of FERSTER, A. Harmon, Curran & Toussley #189 7810 88/12/30. Atomic Safety and Licensing Board Panel. 6pp 48129 138-48129 156

--8901170087 Joint motion of New England Coalition on Nuclear Pollution & Commonwealth of MA for reconsideration or in alternative to certified question to Appeal Board. * Notice of withdrawal & appearance encl W/Certificate of Svc. FERSTER, A. New England Coalition on Nuclear Pollution. FERSTER, A. Massachusetts, Commonwealth of FERSTER, A. Harmon, Curran & Toussley. 88/12/30. Atomic Safety and Licensing Board Panel. 13pp 48129 144-48129 156

8901170084 Order. * Order granting New England Coalition on Nuclear Pollution & Commonwealth of MA 881230 joint motion for reconsideration of portion of LEP-88-26 All parties, except NRC, should file response by 890117. Served on 890105. BECHHOEFER, C. Atomic Safety and Licensing Board Panel #189 7819 89/01/05. Office of the General Counsel. 2pp 48130 111-48130 112.

8901170017 Vermont Yankee-Spent Fuel Pool Expansion. * Forwards joint motions in opposition to uli motion to compel answers to interrogatories or to amend discovery order & for reconsideration to certify question to ASLAB. FERSTER, A. New England Coalition on Nuclear Pollution. FERSTER, A. Massachusetts, Commonwealth of FERSTER, A. Harmon, Curran & Toussley #189 7843 89/01/09. BECHHOEFER, C., BRIGIT, G.O., CARPENTER, J.H. Atomic Safety and Licensing Board Panel. 1p 48129 314-48129 331

8901300079 Memorandum & order (telcon, 890110) * Discusses telcon re future course of proceeding Board has scheduled & intends in future to schedule filing of testimony sufficiently in advance of oral argument. Served on 890113. BECHHOEFER, C. Atomic Safety and Licensing Board Panel #189 7858 89/01/12. Office of the General Counsel. 9pp 48235 167-48235 175

8901310055 Response to joint motion of New England Coalition on Nuclear Pollution & Commonwealth of MA for reconsideration or in alternative to certify question to Appeal Board. * Motion should be denied W/Certificate of Svc. GAD, R.K. Vermont Yankee Nuclear Power Corp. GAD, R.K. Ropes & Gray #189 7905 89/01/13. Atomic Safety and Licensing Board Panel. 8pp 48247 264-48247 271

8901300091 Vermont Yankee spent fuel pool expansion. * Advises that New England Coalition on Nuclear Pollution will file motion to limit scope of issues to be argued at 890322 hearing, per Contention 1 re fuel pool cooling sys. FERSTER, A.C. New England Coalition on Nuclear Pollution. FERSTER, A.C. Harmon, Curran & Toussley. #189 7890 89/01/17. BECHHOEFER, C., CARPENTER, J.H., LINENUEGER, G. Atomic Safety and Licensing Board Panel. 2pp 48236 222-48236 223

8901310019 Errata. * Forwards Page 2 to New England Coalition on Nuclear Pollution & Commonwealth of MA 881230 joint motion for reconsideration or in alternative to certify question to ASLAB Certificate of Svc encl. FERSTER, A. New England Coalition on Nuclear Pollution. FERSTER, A. Massachusetts, Commonwealth of FERSTER, A. Harmon, Curran & Toussley #189 7908 89/01/17 4pp 48248 046-48248 048

8901310032 New England Coalition on Nuclear Pollution second set of interrogatories & request for production of documents to NRC Staff on NRC spent fuel pool expansion safety evaluation (TAC 69170) * W/Certificate of Svc Related correspondence. FERSTER, A. New England Coalition on Nuclear Pollution. FERSTER, A. Harmon, Curran & Toussley. #189 7909 89/01/17. Office of the General Counsel. 12pp 48248 030-48248 041

H. General correspondence

8901260275 Requests that comment period be extended to 120 days on proposed rule 10CFR50 re main requirements WEIGAND, J.G. Vermont Yankee Nuclear Power Corp. 89/12/21. ZECH, L.W. Commissioners 1p 48238 325-48238 326

8901200378 Requests change of address as listed for certificates of compliance due to relocation of uli ofcs. CAPSTICK, R.W. Vermont Yankee Nuclear Power Corp. 89/01/11. MACDONALD, C.E. Transportation Branch 1p 48220 040-48220 040

J. Insurance & indemnity information

8901240164 Forwards Endorsements 81 & 92 to NELIA Policy NF-189, Endorsements 73 & 74 to MAELU Policy MF-56, Endorsement 10 to NELIA Certificate N-32 & MAELU Policy M-32 & Endorsement 4 to NELIA Certificate NW-97 & MAELU Certificate MW-30. VIETEN, M.J. Marsh & McLennan, Inc. 89/01/10. DINI, T.I. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 9pp 48242 335-48242 343

P. Operating license stage documents & correspondence

8901040271 Responds to NRC 880922 request for addl info documenting uli positions re Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events" MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 88/12/23. Document Control Branch (Document Control Desk) 4pp 48067 307-48067 310

8901180240 Provides status of SFDS installation Ref'd from schedule requirement that SFDS be functional at startup requested. Computer room expansion task expanded existing station computer room to accommodate new SFDS equipment. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 89/01/05 Document Control Branch (Document Control Desk) 4pp 48191.152-48191.155

8901170133 Submits additional clarification of Proposed Change 146 re 104 fuel cladding integrity safety limit. Table 3.11.2 Note 2 reworded to include direct ref to Section 1.1.A. "Fuel Cladding Integrity Spec." submitted w/ Tech Spec Change 146. CAPSTICK, R.W. Vermont Yankee Nuclear Power Corp. 89/01/06 Document Control Branch (Document Control Desk) 3pp 48168.080-48168.082

8901250219 Notification of Significant Licensee Meeting 89-004 on 890126 w/utl in King of Prussia, PA to discuss vendor manual update program, licensee conducted safety sys functional insp outage plans & high radiation area door lamping. HAVERKAMP, D.R. Region 1, OIC of the Director. 89/01/09 Region 1, OIC of the Director. 3pp 48261.258-48261.260

8901200041 Forwards YAEF-1705, "Vermont Yankee Cycle 14 Core Performance Analysis Rept." Results indicate that margins of safety provided in basis & limiting conditions for operation specified in Tech Specs not reduced. CAPSTICK, R.W. Vermont Yankee Nuclear Power Corp. 89/01/12 Document Control Branch (Document Control Desk) 2pp 48222.144-48222.242

8901200043 Vermont Yankee Cycle 14 Core Performance Analysis Rept." HUBBARD, B.Y., LEFHAMCO-S.M.P., MORIN, D.J. Yankee Atomic Electric Co. YAEF-1705 89/01/31 97pp 48222.146-48222.242

8901250472 Fourth partial response to FOIA request for documents. Forwards App G documents App F documents available in POR App H documents totally withheld (ref FOIA Exemptions 5 & 7). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-590204) 89/01/24 BAUMANN, L. Government Accountability Project 5pp 48249.081-48249.231

8901300037 Forwards input for draft info notice, re BxR water rod lower end plug wear W/utl end. GAYMILL, W.P. Office of Nuclear Reactor Regulation, Director. 79/12/20. JORDAN, E.L. Div of Reactor Operations Inspections, IE. 1p 48249.122-48249.231

8901250481 Provides comments re plant reload situation. GROCE, B. Vermont Yankee Nuclear Power Corp. 79/10/29. ROONEY, N. NRC - No Detailed Affiliation Given 26pp 48249.098-48249.121.

Q Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-098, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp 47925.040-47925.154

8901400043 Discusses ubl plans to conduct self assessment programs to enhance awareness re safe plant operation. Schedule including dates & topics for self assessment activities & best estimate for activities in next SAMP period requested. KAHEW, F. Region 1, OIC of the Director. 88/12/15. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 2pp 48067.243-48067.244

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp 47925.155-47925.269.

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp 47932.033-47932.145.

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp 47932.146-47932.260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp 47928.001-47928.112.

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950.881031)." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23 Consolidated Edison Co. of New York, Inc. 106pp 48121.159-48121.274.

8901090267 Informs that NRC intends to perform main program team insp at site on 890227-0310 & requests assistance in accomplishing task. Info discussed in encl requested NRC Temporary Instruction 2915/97, "Maint Insp" also encl. MARTIN, T.T. Region 1, OIC of the Director. 88/12/27. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 15pp 48114.087-48114.101.

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp 48120.180-48120.293.

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp 48103.001-48103.118.

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp 48092.210-48092.332.

8812300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp 48120.284-48121.045.

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp 48121.046-48121.158.

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for International Safety Violations." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp 48140.001-48140.115.

8901250219 Notification of Significant Licensee Meeting 89-004 on 890126 w/utl in King of Prussia, PA to discuss vendor manual update program, licensee conducted safety sys functional insp outage plans & high radiation area door lamping. HAVERKAMP, D.R. Region 1, OIC of the Director. 89/01/09. Region 1, OIC of the Director. 3pp 48261.258-48261.260

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp 48237.001-48237.113.

8901200438 Responds to NRC 881215 ltr re violations noted in Insp Rept 50-271/88-19. Corrective actions postings corrected when problem identified by resident inspector & review performed on all plant radiation protection postings. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 89/01/13. Document Control Branch (Document Control Desk) 2pp 48219.260-48219.261.

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp 48185.049-48185.161.

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp 48230.060-48230.185.

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp 48253.070-48253.175.

R. Periodic operating reports & related correspondence

8901190241 Monthly operating repl for Dec 1988 for Vermont Yankee Nuclear Power Station W/890110 ltr. WALLING, G.A., MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 88/12/31 6pp 48202.022-48202.027

S. Reportable occurrences, LERs & related correspondence

8901190163 LER 88-015-00 on 881214, discovered that pinnation of reactor bldg west wall vital fire barrier not fire-rated assembly. Caused by inadequate analysis of barrier. Continuous fire watch immediately established W/890112 ltr. PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 89/01/12. 5pp 48207.084-48207.088.

DOCKET 50-272 SALEM NUCLEAR GENERATING STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901090132 Advises that 880629 Rev 1 to contingency plan consistent w/ 10CFR50.54(p) & acceptable. BELLAMY, R.R. Region 1, OIC of the Director. 88/12/08. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp 48104.136-48104.138.

8812300288 Reminds Region 1 licensees of responsibility to provide qualified person to maintain open, continuous communications channel w/NRC upon request. RUSSELL, W.T. Region 1, OIC of the Director. 88/12/15. Boston Edison Co. 6pp 47970.334-47970.339.

8812290153 Forwards Insp Repts 50-272/88-23, 50-311/88-26 & 50-354/88-26 on 881129-1202. No violations noted. BELLAMY, R.R. Region 1, OIC of the Director. 88/12/21. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp 47946.201-47946.208.

8812290156 Insp Repts 50-272/88-23, 50-311/88-26 & 50-354/88-26 on 881129-1202. No violations noted. Major areas inspected: licensee annual full participation emergency exercise conducted on 881129-1202. AMATO, C.G. Region 1, OIC of the Director. 88/12/21. 6pp 47946.203-47946.208.

8901260094 "Artificial Island Emergency Plan Attachments." Public Service Electric & Gas Co. of New Jersey. 89/01/06. 115pp 48270.051-48270.242.

8901230336 Forwards Insp Repts 50-354/88-25, 50-272/88-20 & 50-311/88-22 on 881205-09. No violations noted. BELLAMY, R.R. Region 1, OIC of the Director. 89/01/10. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp 48227.332-48227.342.

8901230337 Partially deleted Insp Repts 50-272/88-20, 50-311/88-22 & 50-354/88-25 on 881205-09 (rel 10CFR73.21) Major areas inspected mgt support, security program plans & audits & security training & qualifications. CAMERON, D.F., KEIMIG, R.R. Region 1, OIC of the Director. 89/01/06. 9pp 48227.334-48227.342.

8901200209 Rev 6 to Emergency Plan Implementing Procedure EPIP 204S, "Emergency Response Callout/Personnel Recall." W/ revised table of content. Public Service Electric & Gas Co. of New Jersey. 89/01/13. 33pp 48220.108-48220.139.

H. General correspondence

8901260287 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50 re maint programs
MILTENBERGER,S Public Service Electric & Gas Co. of New Jersey 88/12/27
ZECHL,W Commissioners 2pp 48234 336 48238 308

P. Operating license stage documents & correspondence

8812290203 Application for amendments to Licenses DPR-70 & DPR-75,redlining portion of Surveillance Requirement 4.5.2.1 to permit removal of RHR autocloses,interlock circuitry during upcoming refueling outage Fee paid
MILTENBERGER,S Public Service Electric & Gas Co. of New Jersey 88/12/23 Document Control Branch (Document Control Desk) 15pp 47949 137 47949 152

8812290208 Proposed Tech Specs re automatic interlock function of RHR sys
* Public Service Electric & Gas Co. of New Jersey 88/12/20 5pp 47949 148 47949 152

8901130169 Forwards safety evaluation re ATWS rule 10CFR50.62, "Requirements for Reduction of Risk From ATWS Events for Light-Water-Cooled Nuclear Power Plants" Util proposed ATWS design in compliance w/requirements of 10CFR50.62
STONE,J.C. Project Directorate 1-2 88/12/23 MILTENBERGER,S Public Service Electric & Gas Co. of New Jersey 3pp 48107 330 48167 352

8901130173 Safety evaluation accepting util ATWS design per proposed rule 10CFR50.62, "Requirements for Reduction of Risk From ATWS Events for Light-Water-Cooled Nuclear Power Plants"
* NRC - No Detailed Affiliation Given 88/12/23 12pp 48167 341 48167 352

8901040013 Forwards Rev 5 to "Salem Nuclear Generating Station Offsite Dose Calculation Manual," in response to questions raised in Tech Specs re,per 880624 request
MILTENBERGER,S Public Service Electric & Gas Co. of New Jersey 88/12/27 Document Control Branch (Document Control Desk) 12pp 48924 180 48924 287

8901040016 Rev 5 to "Salem Nuclear Generating Station Offsite Dose Calculation Manual"
* Public Service Electric & Gas Co. of New Jersey 88/12/21 9pp 48924 192 48924 287

8901050131 Application for amendments to Licenses DPR-70 & DPR-75 replacing ETS w/ oncol environ protection plan (nonradiological) Fee paid
MILTENBERGER,S Public Service Electric & Gas Co. of New Jersey 88/12/27 Document Control Branch (Document Control Desk) 5pp 48098 261 48098 279

8901050135 "Environ Protection Plan (Nonradioactive)"
* Public Service Electric & Gas Co. of New Jersey 88/12/27 14pp 48098 268 48098 279

8901040167 Application for amendments to Licenses DPR-70 & DPR-75, revising Tech Specs to modify plant heatup & cooldown curves & associated bases section,per compliance w/Rev 2 to Reg Guide 1.98 Fee paid
MILTENBERGER,S Public Service Electric & Gas Co. of New Jersey 88/12/28 Document Control Branch (Document Control Desk) 5pp 48067 077 48067 132

8901040171 Proposed Tech Specs modifying plant heatup & cooldown curves & associated bases section
* Public Service Electric & Gas Co. of New Jersey 88/12/28 51pp 48067 082 48067 132

8901100270 Application for amendments to Licenses DPR-70 & DPR-75, permitting use of Vantage 5 hybrid fuel design & reduction of flow measurement uncertainty allowance due to recent plant mods.Fee paid
LABRUNA,S Public Service Electric & Gas Co. of New Jersey 88/12/30 Document Control Branch (Document Control Desk) 9pp 48123 279 48124 035

8901100272 Proposed Tech Specs re use of new fuel des gn,Vantage 5 hybrid.
* Public Service Electric & Gas Co. of New Jersey 88/12/30 43pp 48123 288 48123 330

8901100277 "Plant Safety Evaluation for Salem Nuclear Plant Units 1 & 2 Fuel Upgrade."
FOLEY,J.V., DAVIDSON,S.L. Westinghouse Electric Corp 88/11/30 64pp 48123 331 48124 035

8901100244 Application for amendments to Licenses DPR-70 & DPR-75, redlining "fully withdrawn" to allow positioning of rod control cluster assemblies in band between 222 & 228 steps when fully withdrawn from reactor Fee paid
LABRUNA,S Public Service Electric & Gas Co. of New Jersey 89/01/03 Document Control Branch (Document Control Desk) 8pp 48123 009 48123 066

8901100247 Proposed Tech Specs,redlining "fully withdrawn" to allow positioning of rod control cluster assemblies in band between 222 & 228 steps when fully withdrawn from reactor.
* Public Service Electric & Gas Co. of New Jersey 89/01/03 50pp 48123 017 48123 066

8901100399 Advises that util designated party responsible for preparation of biological assessment of sea turtle occurrences at facilities,per 50CFR402.08 Util anticipates preparing assessment approx 12 wks from approval date
BUTLER,W.R. Project Directorate 1-2 89/01/03 CRESTIN,D.C. Interior, Dept of, Fish & Wildlife Service 2pp 48123 086 48123 089

8901120232 Forwards notice of withdrawal of 851119 application for amend to Licenses DPR-70 & DPR-75 re deletion of App B (ETS) & substitution of environ protection plan for ETS
STONE,J.C. Project Directorate 1-2 89/01/03 MILTENBERGER,S Public Service Electric & Gas Co. of New Jersey 3pp 48149 083 48149 087

8901120234 Notice of withdrawal of applications for proposed amendments to Licenses DPR-70 & DPR-75 Amends requested deletion of App B (ETS) & substitution of environ protection plan for ETS
STONE,J.C. Project Directorate 1-2 89/01/03 2pp 48149 086 48149 087

8901100402 Forwards request for addl info re NUREG-0737,Item II D.1, "Performance Testing of Relief & Safety Valves" Insufficient data provided for NRC to complete evaluation. And info requested within 60 days
STONE,J.C. Project Directorate 1-2 89/01/04 MILTENBERGER,S Public Service Electric & Gas Co. of New Jersey 15pp 48123 098 48123 112

8901100418 Advises that util 880527 response to Generic Ltr 88-05, "Basic Acid Corrosion of Carbon Steel Reactor Boundary Components in PWR Plants" fulfills requirement for responding to ltr
STONE,J.C. Project Directorate 1-2 89/01/04 MILTENBERGER,S Public Service Electric & Gas Co. of New Jersey 2pp 48131 233 48131 235

8901180076 Forwards SER accepting licensee response to Generic Ltr 83-28,Item 2.1 (Part 2) re vendor interface programs (reactor trip sys components)
STONE,J.C. Project Directorate 1-1 89/01/06 MILTENBERGER,S Public Service Electric & Gas Co. of New Jersey 3pp 48193 236 48193 241

8901180124 SER accepting licensee response to Generic Ltr 83-28,Item 2.1 (Part 2) re vendor interface programs (reactor trip sys components).
* NRC - No Detailed Affiliation Given 89/01/06 3pp 48193 239 48193 241

8901200412 Forwards response to Generic Ltr 88-17, "Loss of LHR - UM to owner Washington Owners Group offers in sub area Request for changes to Tech Specs to allow operational flexibility of RHR sys being processed
LABRUNA,S Public Service Electric & Gas Co. of New Jersey 89/01/06 Document Control Branch (Document Control Desk) 8pp 48225 073 48225 080

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc 115pp 47925 040 47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc 111pp 47925 155 47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc 112pp 47932 033 47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc 115pp 47932 146 47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc 112pp 47928 001 47928 112

8812200153 Forwards Insp Rpts 50-272/88-23,50-311/88-26 & 50-354/88-26 on 881129-1202 No violations noted
BELLAMY,H.H. Region 1, Oic of the Director 88/12/21 MILTENBERGER,S Public Service Electric & Gas Co. of New Jersey 2pp 47946 201 47946 208

8812290156 Insp Rpts 50-272/88-23,50-311/88-26 & 50-354/88-26 on 881129-1202 No violations noted Major areas inspected Licensee annual full participant emergency exercise conducted on 881129-1202
AMATO,C.G., LAZARUS,W.J. Region 1, Oic of the Director 89/12/21 6pp 47946 203 47946 208

8901040258 Responds to NRC 881122 ltr re violations noted in Insp Rpts 50-272/88-18 & 50-311/88-18 Corrective actions taken rolling tool surveyed after withdrawal from cavity & seal table room surveys reviewed upon discovery of incident
LABRUNA,S Public Service Electric & Gas Co. of New Jersey 88/12/22 Document Control Branch (Document Control Desk) 9pp 48067 222 48067 230

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FRA3950,881031)" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/12/23 Consolidated Edison Co. of New York, Inc 108pp 48121 159 48121 274

8901030302 Responds to concerns noted in Insp Rpts 50-272/88-19 & 50-311/88-20 Corrective actions,project plan to address development of computerized data base for procedures & use of human factors from writers guide initiated
LABRUNA,S Public Service Electric & Gas Co. of New Jersey 88/12/27 Document Control Branch (Document Control Desk) 3pp 47977 074 47977 076

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc 112pp 48120 180 48120 283

8812280255 Requests that licensee provide NRC w/current schedule including dates & topics for implementing self-assessment activities Programs may be factored into insp program planning & SALP cycles.
KANE,W.F. Region 1, Oic of the Director 89/12/28 MILTENBERGER,S Public Service Electric & Gas Co. of New Jersey 2pp 47945 245 47945 248

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc 117pp 48103 001 48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rpt of Defective Refurbished Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc 123pp 48092 210 48092 332

...releasing...
LAGUNA'S Public Service Electric & Gas Co. of New Jersey 89/01/03 Document Control Branch (Document Control Desk) 6pp 48123 013-48123 066

...releasing...
MILLER, L.K. Standardization & Non-Power Reactor Project Directorate 88/12/22 2pp 47954 316 47954 317

8812300119 NRC Info Notice 89-031, "Valve Body Erosion," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04
Consolidated Edison Co. of New York, Inc. 112pp 48120 234-48121 045

8812300044 Safety evaluation supporting Amend 5 to License R-113
"Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/22 2pp
47954 316 47954 319

8812300186 Suppl 1 to NRC info notice 89-023, "Potential for Gas Binding of HPSI
Pumps During LOCA," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

Q. Inspection reports, IE Bulletins & correspondence

8901040195 Responds to violations & items of concern noted in Insp Rept 50-274/B8
01 End withheld (rel 10CFR2.79C(d)).
MILLARD, H.T. Interior, Dept. of Geological Survey 88/12/21 MURRAY, B. Region 4,
Off of the Director 1p 45665 270-48065 270

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of License Former Presi-
dent for International Safety Violations," Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728)
89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901120266 Ack receipt of 881221 ltr informing NRC of steps taken to correct violations
noted in Insp Rept 50-274/B8-01.
MURRAY, B. Region 4, Off of the Director 89/01/04 MILLARD, H.T. Interior, Dept. of
Geological Survey, 1p 48148 187-48148 188

8901230338 Forwards Insp Repts 50-354/88-25 50-272/B8 20 & 50-311/88-22 on
881205-09 No violations noted.
BELLAMY, R.R. Region 1, Off of the Director 89/01/10 MILTENBERGER, S. Public
Service Electric & Gas Co. of New Jersey 2pp 48227 332-48227 342

8901230337 Partially deleted Insp Repts 50-272/B8 20-50-311/88-22 & 50-354/88-25
on 881205-09 (rel 10CFR73.21) Major areas inspected incl: support security program
plans & audits & security training & qualifications
CAMERON, D.F., LANCASTER, W.K., CLISE, W.L. Region 1 Off of the Director 89/
01/06 5pp 48227 334-48227 342

DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8901230160 Concludes that proposed intake protected area security program meets
meets criteria for submittal per 10CFR50.54(f)
KNIGHTON, G. Project Directorate V 89/01/13 SHIFFER, J.D. Pacific Gas & Electric
Co. 1p 48231 125-48231 125

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems," Svc
list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728)
89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 031-48237 113

J. Insurance & indemnity information

8901200199 Forwards Endorsements 59 & 29 to NELA Policy NF-228 & MAELU Policy
MF-103 respectively.
LOCKE, H.F. Pacific Gas & Electric Co. 88/11/10 SALTZMAN, J. NRC - No Detailed
Allocation Given. 3pp 48220 013-48220 015

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heat-
ers," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp 48185 048-48185 161

8901230158 Advises of lawsuit of CR & LE Birdsong vs Pacific Gas & Electric filed in
Superior Court, County of San Francisco, CA on 880914 Allegations that plant if sus-
tained injuries as result of containment event on 870925 noted
BOFH, E.R. American Nuclear Insurers. 88/11/22 SALTZMAN, J. NRC - No Do-
etailed Allocation Given. 1p 48231 118-48231 118

8901240162 Forwards Safety Insp Repts 50-272/B8 80 & 50-311/88-80 on 881017-
28 No violations noted Requests discussing concern re incl involvement, control & at-
tention to detail & providing response within 30 days of its date
GALLO, R.M. Region 1, Off of the Director 89/01/18 MILTENBERGER, S. Public
Service Electric & Gas Co. of New Jersey 4p 48242 194-48242 241

P. Operating license stage documents & correspondence

8901170374 Forwards Amend 23 to License DPR-80 and safety evaluation. Amend 23
authorizes on one-time basis, deferring surveillance requirement for exercising turbine
valves until 7 days following Unit 2 return to power w/o erds
TRAMMELL, C.M. Project Directorate V 87/11/18 SHIFFER, J.D. Pacific Gas & Elec-
tric Co. 1p 48174 124-48174 134

8901240164 Insp Repts 50-272/B8 80 & 50-311/88-80 on 881017-28 No violations
noted Major areas inspected including design change mods & installation & inservice insp
BLUMBERG, N.J. Region 1, Off of the Director 89/01/17 45pp 48242 197-
48242 241

8812290245 Summary of 880912-15 public meetings w/ util re PHA & long-term seismic
program for plant Agenda & lists of attendees and
RODD, H. Project Directorate V 88/11/21 Project Directorate V 10pp 47949 359-
47949 359

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nu-
clear Power Reactors Against Radiological Sabotage," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8812300078 Notification of 890105 meeting w/ util in Rockville, MD to discuss amend re-
quest involving use of Vantage 5 fuel at plant
RODD, H. Project Directorate V 89/12/19 KNIGHTON, G.W. Project Directorate V
5pp 47970 120-47970 124

8901170031 NRC Info Notice 89-006, "Rent Anchor Bolts in BWR Torus Supports," Svc
list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 49253 070-49253 175

8812300182 Forwards application for amend to Licenses DPR-80 & DPR-82, incorporat-
ing under-voltage trip & shunt trip attachments testing recommended in WCAP-11312
for compliance w/ Generic Ltr 85-09
SHIFFER, J.D. Pacific Gas & Electric Co. 88/12/19 Document Control Branch (Docu-
ment Control Desk) 2pp 47972 179-47972 182

R. Periodic operating reports & related correspondence

8901040238 TAPCES Discharge Monitoring Rept for Nov 1988 1 W/881220 1p
TREVINO, J. Public Service Electric & Gas Co. of New Jersey 88/11/30 CAPORALE, G.
New Jersey, State of 25pp 48065 350-48065 014

8812300187 Application for amends to Licenses DPR-80 & DPR-82 & DPR-10, chang-
ing Tech Specs re under-voltage & shunt trip attachments testing recommended by
WCAP-11312 for compliance w/ Generic Ltr 85-09
SHIFFER, J.D. Pacific Gas & Electric Co. 88/12/19 6pp 47972 181-47972 186

8901250498 Monthly operating rept for Dec 1989 for Salem Unit 1 W/890111 ltr.
ORTICELLE, A., WHITE, P., MILLER, L.K. Pub. Service Electric & Gas Co. of New
Jersey 88/12/31 11pp 48261 328-48261 338

8812300189 Proposed Tech Specs re under-voltage & shunt trip attachment testing
* Pacific Gas & Electric Co. 88/12/19 6pp 47972 187-47972 192

S. Reportable occurrences, LERs & related correspondence

8812290244 LER 88-020 00 on 881117, two means of engineering safety sys made inop-
erable by common mode to lowering annunciation of air particulate detector trouble
alarm root cause attributed to partially clogged bypass valve W/881216 cl
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey 88/12/
16, 6pp 47949 055-47949 060

8812300215 Forwards application for amends to Licenses DPR-80 & DPR-82 re fully
withdrawn position for shutdown & control rod banks
SHIFFER, J.D. Pacific Gas & Electric Co. 88/12/19 Document Control Branch (Docu-
ment Control Desk) 1p 47969 329-47969 338

8901050342 Part 21 repl re spot welds on DB-50 reactor trip breaker secondary contact
bracket observed to be separated in ltr reported on 881213 Util have been advised
that secondary contact bracket may be modified by drilling holes in welds
JOHNSON, W.J. Washington Electric Corp 88/12/22 MIRAGLIA, F.J. Associate Di-
rector for Inspection & Technical Assessment (Post 870411) 3pp 48035 165-
48035 167

8812300219 Application for amends to Licenses DPR-80 & DPR-82 re fully withdrawn
position for shutdown & control rod banks.
SHIFFER, J.D. Pacific Gas & Electric Co. 88/12/19 6pp 47969 330-47969 335

8901190130 Special Rept 88-3-5 on 880720, 0803, 0907, 1011, 1107 & 1207, add fire bar-
rier penetration seal impairments not restored to functional status within 7 days Cause
undetermined Hourly fire watch will continue until concerns re areas resolved
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey 89/01/04 Document
Control Branch (Document Control Desk) 6pp 48206 047-48206 053

8812300221 Proposed Tech Specs defining fully withdrawn position for shutdown &
control rod banks
* Pacific Gas & Electric Co. 88/12/19 3pp 47968 336-47968 338

DOCKET 50-274 U.S. GEOLOGICAL SURVEY RESEARCH REACTOR

P. Operating license stage documents & correspondence

8812300030 Forwards Amend 5 to License R-113 & safety evaluation. Amend increases
amount of U-235 that may be received, possessed & used in connection w/ operation
of TRIGA research reactor from 5 to 9 kg
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 85/12/22
MILLARD, H.T. Interior, Dept. of Geological Survey 4pp 47954 312-47954 319

8901050004 Forwards SER supporting util inservice testing program for pumps & valves
& relief requests
RODD, H. Project Directorate V. 88/12/22 SHIFFER, J.D. Pacific Gas & Electric Co.
5pp 48038 314-48038 029

8901050220 SER supporting util inservice testing program for pumps & valves & relief
requests from ASME Boiler & Pressure Vessel Code for Class 1, 2 & 3 pumps
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/22 71pp
48039 319 48039 029

8901090129 Forwards Amends 33 & 32 to Licenses DPR-89 & DPR-82, respectively & safety evaluation Amends authorize exception from requirements of Tech Spec 4.3.1.1, Table 4.3.1.1, Item 23, until next refueling outage for Unit 1.
RODD, H. Project Directorate V 89/12/29 SHIFFER, J.D. Pacific Gas & Electric Co 4pp 48107-156-48107-169

8901090140 Amends 33 & 32 to Licenses DPR-89 & DPR-82, respectively, authorizing exception to requirements of Tech Spec 4.3.1.1, Table 4.3.1.1, Item 23, "Seismic Trip Unit" next refueling outage for Unit 1 & changing Unit 2 specs administratively.
KING, HONG W. Project Directorate V 89/12/29 7pp 48107-169-48107-169

8901090148 Safety evaluation supporting Amends 32 & 33 to Licenses DPR-82 & DPR-83, respectively.
Office of Nuclear Reactor Regulation Director (Post 870411) 88/12/29 3pp 48107-167-48107-169

8901090408 Advises that response to Questions 16, 46 & 43 of NRC 881213 is re long-term seismic program delayed until 890220 due to requirements for additional analysis efforts.
SHIFFER, J.D. Pacific Gas & Electric Co 89/12/30 Document Control Branch (Document Control Desk) 1p 47978-103-47978-109

8901100084 Forwards "Probabilistic Evaluation of Diablo Canyon Turbine Bldg Seismic Capacity Using Nonlinear Time History Analyses," in response to NRC request for add info re plant long term seismic program.
SHIFFER, J.D. Pacific Gas & Electric Co 89/01/04 Document Control Branch (Document Control Desk) 2pp 48125-325-48126-185

8901100094 "Probabilistic Evaluation of Diablo Canyon Turbine Bldg Seismic Capacity Using Nonlinear Time History Analyses."
KENNEDY, R.P., WESLEY, D.A., LONG, W.H. Pacific Gas & Electric Co 1643 01, 88/12/31, 219pp 48125-327-48126-185

8901100323 Forwards response to NRC 890819 request for add info re DCDBH: on leaves that plant DCDBH meets all of NUREG-0737, Suppl 1 requirements, including human engineering discrepancy assessment & selection of design improvements.
SHIFFER, J.D. Pacific Gas & Electric Co 89/01/05 Document Control Branch (Document Control Desk) 142pp 48123-113-48123-254

8901130005 Forwards response to Generic Ltr 88-17, "Less of BWR Tech Specs changed to allow for lower RHR flow for mid-loop operation & operating procedures revised to provide to operators w/ guidance to ROCS."
SHIFFER, J.D., LOCKE, H.V. Pacific Gas & Electric Co 89/01/06 Document Control Branch (Document Control Desk) 20pp 48367-298-48367-317

8901190225 Forwards safety evaluation supporting add responses to Generic Ltr 88-28, Item 4.3, "Automatic Actuation of Shut Trip for Reactor Trip Breakers."
RODD, H. Project Directorate V 89/01/06 SHIFFER, J.D. Pacific Gas & Electric Co 4pp 48209-157-48209-168

8901190236 Safety evaluation supporting license actions per Generic Ltr 88-28, Item 4.3 re modes to improve reliability of reactor trip sys by implementation of scheme to automatically initiate reactor trip breaker shut trip attachment.
Office of Nuclear Reactor Regulation Director (Post 870411) 89/01/06 4pp 48209-161-48209-166

8901190408 Provides supplemental response to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Nozzle & Impact on Plant Operations," per 881128 comment. Existing operation limits valid for run of 2.79 EFY.
SHIFFER, J.D. Pacific Gas & Electric Co 89/01/09 Document Control Branch (Document Control Desk) 2pp 48202-042-48202-043

8901190185 Forwards BNL reports describing analyses of low pressure & high pressure functions of ECCS, as part of review of long-term seismic program final rpt comments & requests for add info in oncl rpt should be addressed by 890218.
RODD, H. Project Directorate V 89/01/10 SHIFFER, J.D. Pacific Gas & Electric Co 4pp 48177-205-48177-284

8901190226 "Review of Sys Analysis in DCPRA High Pressure Functioning of ECCS." Ltr Rpt 02, Rev 1.
BOZOKI, G., FITZPATRICK, H., SAEK, M. Brookhaven National Laboratory FIN A-3958, 88/12/31, NRC - No Detailed Affiliation Given, 41pp 48177-209-48177-249

8901190234 "Review of Sys Analysis in DCPRA Low Pressure Functions of ECCS." Ltr Rpt 03.
BOZOKI, G., FITZPATRICK, H., SAEK, M. Brookhaven National Laboratory 88/12/31, NRC - No Detailed Affiliation Given, 33pp 48177-250-48177-284

8901190366 Summary of 890105 meeting w/ util to discuss proposed use of Vantage 5 fuel assemblies in plant Meeting agenda & vowngraphs incl.
RODD, H. Project Directorate V 89/01/11 Project Directorate V 35pp 48209-242-48209-276

8901230319 Summary of 881102 meeting w/ util to discuss numerical modeling of ground motions used in plant long-term seismic program submitted by util on 880731 Agenda, list of attendees & related info incl.
RODD, H. Project Directorate V 89/01/11 Project Directorate V 100pp 48232-119-48232-264

8901260298 Draft app to "Calibr of Numerical Ground Motion Modeling Procedures".
SCMERVILLE, P. Woodward-Clyde Consultants, Inc. 87/07/01, 51pp 48232-214-48232-264

8901180336 Forwards response to NRC 881213 ltr re PHA Questions 34-38 Mail oncl in two vols.
SHIFFER, J.D. Pacific Gas & Electric Co 89/01/16 Document Control Branch (Document Control Desk) 640pp 48171-015-48173-100

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list oncl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14, Consolidated Edison Co. of New York, Inc. 115pp 47925-040-47925-154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list oncl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16, Consolidated Edison Co. of New York, Inc. 111pp 47925-155-47925-269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list oncl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19, Consolidated Edison Co. of New York, Inc. 112pp 47932-033-47932-145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list oncl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20, Consolidated Edison Co. of New York, Inc. 115pp 47932-146-47932-269

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list oncl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20, Consolidated Edison Co. of New York, Inc. 112pp 47920-031-47920-112

8901170258 Forwards Insp Repts 50-275/88-31 & 50-323/88-29 on 881023-1203 & notice of violation.
ZIMMERMAN, R.P. Region 5, Ofc of the Director 88/12/29 SHIFFER, J.D. Pacific Gas & Electric Co 2pp 48161-348-48170-020

8901170261 Notice of violation from Insp on 881023-1203 Violation noted pump discharge flow gauge operated irregularly & live spot readings at 10 s intervals not taken.
ZIMMERMAN, R.P. Region 5, Ofc of the Director 88/12/29 2pp 48169-350-48169-351

8901170263 Insp Repts 50-275/88-31 & 50-275/88-29 on 881023-1203 Violations noted Major areas inspected plant operators, maint & surveillance activities, follow up of uns to events, open items, LERs & selected independent insp activities.
JOHNSTON, K.F., KAHN, P.P., MENDONCA, M.M. Region 5, Ofc of the Director 88/12/29, 20pp 48169-352-48170-020

8812190318 NRC Info Notice 88-100, "MCU Between NRC & OSHA re NRC-Licensed Facility 45JF343950, 881031." Svc list oncl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23, Consolidated Edison Co. of New York, Inc. 108pp 48121-159-48121-274

8812190352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list oncl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20, Consolidated Edison Co. of New York, Inc. 112pp 48120-180-48120-293

8901180208 Forwards Insp Repts 50-275/88-33 & 50-323/88-31 on 881210-20, No items of non-compliance noted.
YUHAS, G.P. Region 5, Ofc of the Director 88/12/28 SHIFFER, J.D. Pacific Gas & Electric Co 2pp 48192-274-48192-279

8901180214 Insp Repts 50-275/88-33 & 50-323/88-31 on 881210-20 Licensee analysis of analytical model test sample indicated satisfactory measurement capability. Major areas inspected radiation cal analysis data for measurement intercomparison.
FENRICH, G.W., NORTH, H.S. Region 5, Ofc of the Director 88/12/27 4pp 48192-276-48192-279

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list oncl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30, Consolidated Edison Co. of New York, Inc. 117pp 48103-001-48103-118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rpt of Defective Refueling Circuit Breakers." Svc list oncl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30, Consolidated Edison Co. of New York, Inc. 123pp 48092-210-48092-332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list oncl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04, Consolidated Edison Co. of New York, Inc. 112pp 48120-294-48121-045

8812300188 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list oncl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05, Consolidated Edison Co. of New York, Inc. 112pp 48121-046-48121-158

8901130003 Responds to NRC 881123 ltr re violations noted in Insp Repts 50-275/88-26 & 50-323/88-24 Corrective actions plant manager charged w/ developing overall program for managers & supervisors to common goals & expectations.
SHIFFER, J.D. Pacific Gas & Electric Co 89/01/06 Document Control Branch (Document Control Desk) 10pp 48160-312-48160-321

8901130007 Responds to NRC 880906 ltr re violations noted in Insp Repts 50-275/88-15 & 50-323/88-14 on 880906 Corrective actions implementation & effectiveness of mgt actions w'd be monitored & assessed w/ rpt to upper mgt for evaluation.
SHIFFER, J.D. Pacific Gas & Electric Co 89/01/06 Document Control Branch (Document Control Desk) 14pp 48167-267-48167-280

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list oncl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09, Consolidated Edison Co. of New York, Inc. 114pp 48140-001-48140-115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list oncl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11, Consolidated Edison Co. of New York, Inc. 112pp 48237-001-48237-113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Spaco Heaters." Svc list oncl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17, Consolidated Edison Co. of New York, Inc. 113pp 48185-048-48185-161

8901120432 AC Info Notice 89-005. Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage. Svc ltr encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19. Consol. dated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901240122 Responds to NRC 891220 ltr re violations noted in Insp Rpts 50-275/89-31 & 50-223/88-29. Corrective actions responsible engineer failed in requirements of Procedure AP C-353 & memo distributed to org needing dupl persons. SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/19. Document Control Branch (Document Control Desk) 4pp 48244 189-48244 202

8901170031 NRC Info Notice 89-006. "Bert Archer" Bolts in BWR Torus Supports. Svc ltr encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901250204 Monthly operating rpts for Dec 1989 for Palo Verde Units 1 & 2 W/ 890113 ltr. BEDESMAN, NOLAN, J., TOWNSEND, J.D. Pacific Gas & Electric Co. 88/12/31 11pp 48261 061-48261 071

S. Reportable occurrences, LERs & related correspondence

8812280275 LER 88-015-01 on 880507 identified failed bearing in reactor coolant pump motor lube oil flow chamber in upper bearing assembly. Caused by metal fatigue. New lube oil chambers installed in Unit 1 reactor coolant pump motors W/891222 ltr. FOGARTY, E.P. Pacific Gas & Electric Co. 88/12/22 12pp 47945 249-47945 260

8812290012 LER 88-011-01 on 880512 fuel handling cldg (FHB) ventilation sys shifted into rod removal mode. Caused by FHB radial on motor. 1-HM 56 exceeding high alarm setpoint. Alarm reset & FHB returned to normal W/891222 ltr. SOKOLSKY, D., SHIFFER, J.D. Pacific Gas & Electric Co. 88/12/22 6pp 47958 142-47958 147

8901040211 LER 88-030-03 on 881126 failure to meet Tech Spec limiting condition for operation due to improper valve alignment. Caused by personnel error. STP 1-120B4 revised to include valve alignment instructions in data sheet W/891227 ltr. GREBEL, T.L. SHIFFER, J.D. Pacific Gas & Electric Co. 89/12/27 6pp 48065 246-48065 251

U. Congressional/Executive Correspondence

8811300421 Responds to 881020 ltr to Chairman Zach urging NRC to study w/ rept reevaluating seismic design basis for plant. Concludes that plant design is generally adequate. STELLO, V. Office of the Executive Director for Operations 88/11/18. BOXER, B. House of Rep. 8pp 47755 012-47755 021

DOCKET 50-278 AGN-201

Q. Inspection reports, IE Bulletins & correspondence

8812290004 Forwards \$5,000 fine in response to civil penalty imposed in notice of violation W/0 encl. CRECHNE, J.P. Georgia Institute of Technology, Atlanta GA 88/12/20. ERNST, M.L. Region 2, Office of the Director. 1p 47949 360-47949 360

DOCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8812280117 Forwards amended SALP Rpts 50-277/87-69 & 50-278/87-99 on 870601-880731. Positive development in unit response to shutdown order noted. Progress in area of security has been slow. RUSSELL, W.T. Region 1, Office of the Director. 88/12/13. MCNEILL, C.A. Philadelphia Electric Co. 4pp 47929 315-47930 007

8812300288 Reminds Region 1 licensees of responsibility to provide qualified person to maintain open communications channels w/ NRC upon request. RUSSELL, W.T. Region 1, Office of the Director. 88/12/15. Boston Edison Co. 6pp 47970 334-47970 339

8812280193 Requests further response to open item identified in Insp Rpts 50-277/87-30 & 50-278/87-30 re common bus multiple high impedance faults due to fires. Means for resolution suggested. MARTIN, R.E. Project Directorate 1-2 88/12/19. HUNGER, G.A. Philadelphia Electric Co. 6pp 47954 241-47954 246

8901110200 Forwards public version of emergency response procedures, including ERP-110, App 1, Rev 5 & ERP-110, App 1, Rev 2 to ERP-140, Rev 3 to ERP-140, App 6 & Rev 3 to ERP-140, App 7. FOGARTY, E.P. Philadelphia Electric Co. 88/12/19. Document Control Branch (Document Control Desk) 3pp 48138 009-48138 015

--8901110202 Public version of emergency response procedures index, including Rev 1 to ERP-101, Rev 3 to ERP-110, Rev 5 to App 1 to ERP-110, Rev 2 to App 2 to ERP-110, Rev 0 to ERP-120 & Rev 1 to ERP-130. Philadelphia Electric Co. 89/12/19. 4pp 48138 012-48138 015

8901090290 Forwards Amends 137 & 139 to Licenses DPR-44 & DPR-58, respectively & safety evaluation Amends reflect mod to diesel generator bldg carbon dioxide fire protection sys (CARDOX) to correct design deficiencies. MARTIN, R.E. Project Directorate 1-2 88/12/28. HUNGER, G.A. Philadelphia Electric Co. 3pp 48107 328-48107 346

--8901090309 Amends 137 & 139 to Licenses DPR-44 & DPR-58, respectively, reflecting mod to diesel generator bldg carbon dioxide fire protection sys (CARDOX) to correct design deficiencies by replacing current CARDOX sys controls & heat detectors. BUTLER, W.R. Project Directorate 1-2 88/12/28. 16pp 48107 331-48107 344

--8901090313 Safety evaluation supporting Amends 137 & 139 to Licenses DPR-44 & DPR-58, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/28 2pp 48107 345-48107 346

8901130287 Advises that Peach Bottom & Limerick annual emergency preparedness exercises scheduled for 890607 & 1116, respectively. GALLAGHER, J.W. Philadelphia Electric Co. 89/01/06. Document Control Branch (Document Control Desk) 1p 48157 171-48157 171

8901200248 Discusses unit 880511 response to high/low pressure interface concerns identified in Insp Rpts 50-277/87-30 & 50-278/87-30. Ref unit rept does not provide sufficient basis for evaluating subleak protection issues. MARTIN, R.E. Project Directorate 1-2 89/01/13. HUNGER, G.A. Philadelphia Electric Co. 5pp 48220 255-48220 259

8901200347 Requests relocation of emergency notification sys telephone in control room to Unit 2 side of shift supervisor console & add telephone line installed on Unit 3 side of console. Configuration of relocations encl. SMITH, D.M. Philadelphia Electric Co. 89/01/13. Document Control Branch (Document Control Desk) 3pp 48221 031-48221 003

G. Adjudicatory correspondence

8901120033 Philadelphia Electric Co. consented to motion for 32-day extension to respond to Commonwealth of PA contentions. W/ supporting documentation & Certificate of Svc. IRWIN, D.P. Philadelphia Electric Co. IRWIN, D.P. Hutton & Williams #189 7770 88/12/20. Atomic Safety and Licensing Board Panel 12pp 48092 111-48092 122

8901310010 Philadelphia Electric Co. consented to motion for 30-day extension to respond to Commonwealth of PA contentions. W/ Certificate of Svc. IRWIN, D.P. Philadelphia Electric Co. IRWIN, D.P. Hutton & Williams #189 7902 89/01/20. Atomic Safety and Licensing Board Panel 4pp 48248 065-48248 068

P. Operating license stage documents & correspondence

8811020807 Responds to 880919 ltr re concerns raised by P. Hammond on restart of plant. Hammond ltr does not provide basis for permanently shutdown plant. STELLO, V. Office of the Executive Director for Operations 88/10/25. MIKULSKI, B.A. Senate 5pp 47414 242-47414 248

--8811020810 Requests NRC response to encl PG Hammond 880729 ltr expressing concern re plant. MIKULSKI, B.A. Senate. 88/09/19. BRADBURN, J.C. Congressional Affairs 2pp 47414 247-47414 248

8812300087 Discusses NRC senior mgt 881205/07 meeting to review performance of operating nuclear power plants licensed by NRC. Summary of meeting portion re Peach Bottom provided. STELLO, V. Office of the Executive Director for Operations 88/12/16. PAQUETTE, J. Philadelphia Electric Co. 3pp 47970 236-47970 238

8812300146 Clarifies that fracture toughness analysis of pressure vessel utilizing Rev 2 to Reg Guide 1.99 per Generic Ltr 88-11 will be submitted by 890428. FOGARTY, E.P. Philadelphia Electric Co. 88/12/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 47958 360-47958 361

8901040161 Informs that licensee will complete alternate rod insertion mod per ATWS rule (10CFR50.62) during current outage. Understands that NRC in position to issue required license amendment to time frame consistent w/ unit restart schedule. MCNEILL, C.A. Philadelphia Electric Co. 88/12/19. Document Control Branch (Document Control Desk) 1p 48087 287-48087 287

8812300074 Forwards safety evaluation accepting unit 851017, 860630, 870430 & 0612 responses re implementation of ATWS rule 10CFR50.62. Alternate rod injection sys design & ATWS/HPT design in compliance w/ rule & acceptable. MARTIN, R.E. Project Directorate 1-2 88/12/21. HUNGER, G.A. Philadelphia Electric Co. 3pp 47956 025-47956 049

--8812300082 Safety evaluation re unit compliance w/ ATWS rule 10CFR50.62 for alternate rod injection sys & RPT sys unit in compliance. Project Directorate 1-2 88/12/21. 22pp 47956 028-47956 049

8901200398 Forwards marked-up milestone tracking rept re topics assigned to NRR w/ minor corrections & updates. GILLESPIE, P.P. Program Management, Policy Development & Analysis Staff (Post 870411) 88/12/21. BLAHA, J.L. Office of the Executive Director for Operations. 3pp 48223 210-48223 221

8901130106 Notification of Significant Licensee Meeting 88-200 on 880103 in King of Prussia, PA to settle agreement between PECO & Commonwealth of PA. LINVILLE, J.C. Region 1, Office of the Director. 88/12/23. Region 1, Office of the Director. 2pp

8901050290 Advises that response to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Stainless Steel Piping," consisting of Tech Spec change re inservice insp program postponed until 890331. KOWALSKI, S.J. Philadelphia Electric Co. 88/12/26. Document Control Branch (Document Control Desk) 1p 48020 037-48020 037

8901050095 Updates NRC on status of seismic qualification of plant primary containment isolation valve position indicating lamps seismically adequate. Final rept on program will be available by Jan 1989. GALLAGHER, G.W. Philadelphia Electric Co. 88/12/28. Document Control Branch (Document Control Desk) 1p 48095 147-48095 147

8801050234 Application for amendments to Licenses DPR-44 & DPR-56, consisting of Tech Spec Change Request 88-18, reducing in n source range monitor count rate required to permit core alterations Fee paid
GALLAGHER, J.W. Philadelphia Electric Co 88/12/28 Document Control Branch (Document Control Desk) 14pp 48095-170-48095-188

--8801050237 Proposed Tech Specs, reducing min source range monitor count rate required for core alterations
* Philadelphia Electric Co 88/12/28 5pp 48095-184-48095-188

8801090290 Forwards Amendments 137 & 139 to Licenses DPR-44 & DPR-56, respectively & safety evaluation Amendments reflect modification to diesel generator bldg carbon dioxide fire protection sys (CARDOX) to correct design deficiencies
MARTIN, R.E. Project Directorate I-2 88/12/28 HUNGER, G.A. Philadelphia Electric Co 3pp 48107-328-48107-346

--8801090309 Amendments 137 & 139 to Licenses DPR-44 & DPR-56, respectively, reflecting modification to diesel generator bldg carbon dioxide fire protection sys (CARDOX) to correct design deficiencies by replacing current CARDOX sys controls & heat detectors
BUTLER, W.R. Project Directorate I-2 88/12/28 16pp 48107-331-48107-344

--8801090313 Safety evaluation supporting Amendments 137 & 139 to Licenses DPR-44 & DPR-56, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/28 2pp 48107-345-48107-346

8801180349 Forwards safety evaluation supporting licensee 831104 response to Generic Ltr 83-28, item 4.5.2 re reactor trip sys reliability on-line testing
MARTIN, R.E. Project Directorate I-2 88/01/12 HUNGER, G.A. Philadelphia Electric Co 3pp 48176-301-48176-306

--8801180358 Safety evaluation supporting utility actions to address Generic Ltr 83-28, item 4.5.2 re reactor trip sys reliability. Justification for not performing periodic on-line testing of backup scram valves provided
* NRC - No Detailed Affiliation Given 88/01/12 3pp 48176-304-48176-306

8801190024 Final response to FOIA request for documents App A documents App A documents also available in PDR App B document totally withheld (ref FOIA Exemption 6)
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-880204) 88/01/12 REAL, D. Dallas Morning News, Dallas, TX 5pp 48214-047-48214-132

--8801190110 Raises differing professional opinion re approval of extension to Tech Spec limiting condition for operation time limits for Hatch 2 & requests peer review per NRC Manual Chapter 4.125
ROGERS, R. Region 2, Ofc of the Director 88/01/29 BROWN, L.E.V. Region 2, Ofc of the Director 11pp 48214-001-48214-000

8801260299 Forwards addl info to OA program per 881007 request Revs will be incorporated in next rev to updated FSAR scheduled for 880722
HELVIG, D.R. Philadelphia Electric Co 88/01/19 Document Control Branch (Document Control Desk) 52pp 48260-334-48260-024

Q. Inspection reports, IE Bulletins & correspondence

8801050030 Forwards rept of 881118 mgt meeting in Region I ofc to discuss configuration mgt program
DUFF, J.P. Region 1, Ofc of the Director 88/11/28 MCNEILL, C.A. Philadelphia Electric Co 2pp 48090-286-48090-317

--8801060044 Mgt meeting rept on 881118 at Region I ofc to program for configuration mgt at facilities
SFROSNIDER, J., WINTERS, R.W. Region 1, Ofc of the Director 88/11/22 29pp 48090-286-48090-317

8812280117 Forwards amended SALP Repts 50-277/87-89 & 50-278/87-89 on 870601-880731 Positive development in util response to shutdown order noted Progress in area of security has been slow
RUSSELL, W.T. Region 1, Ofc of the Director 88/12/13 MCNEILL, C.A. Philadelphia Electric Co 4pp 47920-315-47930-007

8812080216 NRC Info Notice 88-098, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925-040-47925-154

8812210226 Forwards response to Insp Repts 50-277/88-26, 50-278/88-26, 50-277/88-31 & 50-278/88-31 & remittances to notice of violation & proposed imposition of civil penalties Repts withheld (ref 10CFR2.790 & 73.21) Fee paid
SMITH, D.M. Philadelphia Electric Co 88/12/15 LIEBERMAN, J. Ofc of Enforcement (Post 870413) 2pp 47945-104-47945-105

8812290126 Requests that licensee provide NRC w/current schedule, including dates & topics for self-assessment activities
KANE, W.F. Region 1, Ofc of the Director 88/12/15 MCNEILL, C.A. Philadelphia Electric Co 2pp 47946-292-47946-203

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925-155-47925-269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932-033-47932-145

8812290193 Requests further response to open item identified in Insp Repts 50-277/87-30 & 50-278/87-30 re common bus multiple high impedance faults due to fires Means for resolution suggested
MARTIN, R.E. Project Directorate I-2 88/12/19 HUNGER, G.A. Philadelphia Electric Co 6pp 47954-241-47954-246

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932-146-47932-260

8812150119 NRC Info Notice 88-098, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47926-001-47926-112

8801120484 Responds to NRC 881121 ltr re violations noted in Insp Repts 50-277/88-38 & 50-278/88-38 Corrective actions equipment qualification info updated to address issue & wire crimps replaced w/splices prepared per Playchem procedures
KOWALSKI, S.J. Philadelphia Electric Co 88/12/21 Document Control Branch (Document Control Desk) 6pp 48148-193-48148-198

8812190319 NRC Info Notice 88-100, "MCU Between NRC & OSHA to NRC-Licensed Facilities (53FR43950,881031)." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121-159-48121-274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/26 Consolidated Edison Co. of New York, Inc. 112pp 48120-180-48120-203

8801030290 Advises that response to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Stainless Steel Piping," consisting of Tech Spec change re inservice insp program postponed until 880331
KOWALSKI, S.J. Philadelphia Electric Co 88/12/28 Document Control Branch (Document Control Desk) 1p 48020-097-48020-097

8801040048 Advises that util currently expecting Integrated Assessment Team insp for plant on 880206-17
BASILIO, J.A. Philadelphia Electric Co 88/12/28 Document Control Branch (Document Control Desk) 1p 48088-230-48088-230

8812270306 Suppl 1 to NRC Bulletin 88-097, "Power Oscillations in BWRs." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103-001-48103-118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092-210-48092-332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120-294-48120-045

8801100036 Forwards Special Team Insp Repts 50-277/88-81 & 50-278/88-81 on 881128-1202 Based on insp team findings, no evidence of review of self-assessment processes &/or overall effectiveness found
KANE, W.F. Region 1, Ofc of the Director 88/01/04 MCNEILL, C.A. Philadelphia Electric Co 3pp 48136-110-48136-130

--8801100045 Insp Repts 50-277/88-81 & 50-278/88-81 on 881128-1202 Insp team unable to conclude that util demonstrated capability to be thoroughly self-critical Major areas inspected readiness assessment process for previously identified items
WILLIAMS, J.H. Region 1, Ofc of the Director 88/01/04 18pp 48136-113-48136-130

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121-046-48121-158

8801100104 Responds to NRC 881206 ltr re violations noted in Safety Insp 50-277/88-40 & 50-278/88-40 Corrective actions HP-600 revised to require comparison of Lost Bridge Repts received for each month to TLDs being prepared for shipment
SMITH, D.M. Philadelphia Electric Co 88/01/05 Document Control Branch (Document Control Desk) 5pp 48140-337-48140-341

8801030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140-001-48140-115

8801190187 Forwards Safety Insp Repts 50-277/88-39 & 50-278/88-39 on 881212-16 No violations or deviations noted NRC has concluded that one crew & one shift supervisor failed to demonstrate satisfactory performance for power operation
MARTIN, T.T. Region 1, Ofc of the Director 88/01/09 MCNEILL, C.A. Philadelphia Electric Co 2pp 48206-345-48207-017

--8801190188 Insp Repts 50-277/88-39 & 50-278/88-39 on 881212-16 No violations or deviations noted Major areas inspected. Performance of plant on-shift operating crews using NRC developed scenarios on plant-specific simulator
FLORES, K., HOWE, A., JOHNSON, T. Region 1, Ofc of the Director 88/01/09 31pp 48206-347-48207-017

8801050122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237-001-48237-113

8801200249 Discusses util 880511 response to high/low pressure interface concerns identified in Insp Repts 50-277/87-30 & 50-278/87-30 Refl util rept does not provide sufficient basis for evaluating sub fire protection issues
MARTIN, R.E. Project Directorate I-2 88/01/13 HUNGER, G.A. Philadelphia Electric Co 5pp 48220-255-48220-259

8801100172 NRC Info Notice 88-004, "Potential Problems From Use of Space Heaters." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185-049-48185-161

8801240152 Ack receipt of 881213 ltr informing NRC of steps taken to correct violations noted Insp Repts 50-277/88-28 & 50-278/88-28
GALLO, R.M. Region 1, Ofc of the Director 88/01/18 MCNEILL, C.A. Philadelphia Electric Co 2pp 48244-146-48244-150

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810126051 FORD, SALLY, INC. REPTS 50 277/69 02 & 50 278/69 02 ON 890102
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FORD, SALLY, INC. REPTS 50 277/69 02 & 50 278/69 02 ON 890102

[illegible]

8901126031 [REDACTED] BIRMINGHAM POLICE DEPT. BIRMINGHAM POLICE DEPT. SUPPORTS SVD
[REDACTED] E. G. JONES & CO. INC. 1000 1ST AVENUE N.E. ALBANY, GA 31707-1100 89/01/24

R Periodic operating reports & related correspondence

88-12260-230 14pp, 40 pages for July 1966 for Peach Bottom Units 2 & 3 WVA
 88-12260-230 14pp, 40 pages for July 1966 for Peach Bottom Units 2 & 3 WVA
 88-12260-230 14pp, 40 pages for July 1966 for Peach Bottom Units 2 & 3 WVA

8901060037 F. Ward's E. and status report for BR1126 1210
 2. The E. of Reg. 1.01 of the Director 83/12/23 KA:EW F. Reg. 1.01 of
 2. The E. of Reg. 1.01 of the Director 83/12/23 KA:EW F. Reg. 1.01 of

S. Reportable occurrences, LERs & related correspondence

[illegible]

890110049, ER 89-014, 1 on 89014 w/ radiation monitor for auxiliary trip unit blocked in
 1 on 1, 1 on 1 Group 1 primary containment isolation occurred & containment isola-
 tion was not achieved by personnel error W/890103 in
 890103, 1 on 1 FORNARYER Philadelphia Electric Co 89/01/03 6pp 38157 198
 1 on 1 1 on 1

B301176348 Special Report B59411 nonconformance w/10CFR50.App R, Section III C
 "The following information shall be provided in event of fire in the area 25 spurious shooting o
 cesses occur from fault current & under HPCI sys. inoperable
 SALLAS-ER JW Philadelphia Electric Co. 89/01/06 Document Control Branch
 Document Control Desk) Zip 48174 Pcs 48174 Cps

89012030318 CER 89-031-CO en 891209 portion of primary containment isolation sys ad
located during automatic closure of RWCU sys isolation valve & tripping recircula
tion pump C caused by negative surge lance instruction W/890109/r
CR EETEC SMITH DM Philadelphia Electric Co 89/01/03 Spp 48238 143
48238 147

8901180404 LEA 29 032 40 on 881209 determined that control room ventilation system
 did not maintain acceptable temp during emergency operation due to excessive inter-
 nal heat loads. Testing will be completed by 690215 W/690111 hr
 C. BEETLE SMITH & Philadelphia Electric Co 89/01/11. 4pp 48193 255
 24-191258

8901250220 LRR 890223 Glyn 891220 discovered waterleg head correction calculate for shutdown cooling isolation pressure switches not correct Caused by procedure deficiency Service large regulator used in cable tested W/890118 fix
CR BRETTE SMITH DM Philadelphia Electric Co 89/01/18 4pp 48261051
48261023

U. Congressional/Executive Correspondence

8810130079 Responds to 885921 re re status of Commonwealth of PA Governor's Case, request for public hearings before resumption of operations of facilities integrated assessment team; will be conducted in Nov 1988
ZECHELY, Commissioners 69/10/04 GRAY,WH House of Rep 4pp. 47121:21
47121:25

8812280136 Responds to 881021 & 1121 ltrs re opportunity for members of Peac
Bottom community to express views on plant restart. JAC would not authorize resta
of plant if security problems endanger public health & safety
ZCML W. Commissioners 881214 GRAY,WH House of Rep 7pp 47950 31
47951 062

-8812280139 Ack receipt of 881004 re outlining steps HRC was taking to evaluate possible reopening of plant vto requested re whether decisions like reopening of plant vto public hearing of community opinion and practice
GRAY WH House of Rep 88/10/21 ZECHLW Commissioners 3pp 47951 05
47351 059

-8812280141 Expresses concern re news of security problems at plant. NRC whou
honor Governor Casey request for public hearing on reopening of plant
GRAY WH House of Rep 88/11/21 7ECLW Commissioners 1p. 47951 06
47951 062

V Operator Examinations

8901190187 Forwards Safety Insp Repls 50-277/88-39 & 50-278/88-39 on 88121
16 No violations or deviations noted NRC has concluded that one crew & one st
supervisors failed to demonstrate satisfactory performance for power operation
MARTIN T Region 1, Ofc of the Director 89/01/09 MCNEILL, C.A. Philadelphi
Electric Co 2pp 48206 345 48207 017

-8901190188 Insp Rep'ts 50-277/88-39 & 50-278/88-39 on RQ1212-1G No violations noted Major areas inspected, performance of plant on-shift operators using NRC developed scenarios on plant-specific simulator.
FLOREK D, HOWE, A, JOHNSON, T. Region 1, Ofc of the Director 89/01/48205 347-48207 017.

DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8812280117 Forwards amended SALP Repts 50-277/87-01 & 50-276/87-01
880731 Positive development in unit response to shutdown order noted P
area of security has been slow
RUSSELL W T Region 1, Ofc of the Director. 88/12/13. MCHENLLCA FI
Electric Co 40p 47928 315 47930 007.

8812300268 Reminds Reg on I iconsops of responsibility to provide qualified
maintain open, continuous communication channel w/NPIC upon request
RUSSELL W T, Region 1, Cfc of the Director. 88/12/15. Boston Edscr
47970 334-47970 339

8812290193 Requests further response to open item identified in Insp Rpts 5
30 & 50-278/87-30 re common bus multiple high impedance faults due to E
for result on suggested
MARTIN, H E, Project Directorate 1-2, 88/12/19, HUNGER, G A, Philadelphia
Co 6pp 47954 241 47954 246.

8901110200 Forwards public version of emergency response procedures.
ERP-110, App 1, Rev 5 & ERP-110, App 1, Rev 2 to ERP-140, Rev 3 to ERP-
& Rev 3 to ERP-140, App 7.
FOGARTY, E P Philadelphia Electric Co 88/12/19. Document Control Unit
Document Control Desk] 300 48138.009-48138.015

..8901110202 Public version of emergency response procedures index, inclu
to ERP-101, Rev 3 to ERP-110, Rev 5 to App 1 to ERP-110, Rev 2 to App
110, Rev 0 to ERP-120 & Rev 1 to ERP-130.
* Philadelphia Electric Co 88/12/19 400 48138 012-48138 015

8901090290 Forwards Amends 137 & 138 to Licenses DPR-44 & DPR-56, & safety evaluation Amends reflect mod to dust generator bldg carbon protection sys (CARDOX) to correct design deficiencies
MARTIN, R E Project Director 1-2 88/12/28. HUNGERF. G A Philadelphia Co Jop 48107 328-48107,346.

-8901090309 Amends 137 & 139 to Licenses DPN-44 & DPN-56, respectively, mod to diesel generator bldg carbon dioxide fire protection sys (CAFDIOX) design deficiencies by replacing current CAHDXX sys controls & high detect BUTLER, W.A. Project Directorate 1-2 88/12/28 16pp. 40107 331-48107 34

-8901090313 Safety ovalation supporting Amunds 137 & 139 to license
CPR 58 respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/1
48107 345 48107 346

8901130287 Advises that Peach Bottom & Limerick annual emergency procedure exercises scheduled for 890607 & 1116, respectively.
GALLAGHER, J.W Philadelphia Electric Co 80/01/06 Document Control
(Document Control Desk) 1p 48157 171-48157 171

8901200249 Discusses util 880511 response to high/low pressure interfac identified n insp Repts 50-277/87-30 & 50-278/87-30 flat util rept does sufficient basis for evaluating subj fire protection issues
MARTIN, R E. Project Directorate I-2. 89/01/13 HUNGER, G A. Philadel Co. 5pp. 48220-255-48220-259.

8901200347 Requests relocation of emergency notification sys telephone room to Unit 2 side of shift supervisor console & add'l telephone to install side of console. Configuration of relocations encl.
SMITH,D M Philadelphia Electric Co. 89/01/13. Document Control Branch Control Desk) 300 48221-001-48221-003

G. Adjudicatory correspondence

8901120033 Philadelphia Electric Co consented to motion for 32-day extension to respond to Commonwealth of PA contentions ' W/ supporting documentation. Rate of Svc
IRWIN,D.P. Philadelphia Electric Co. IRWIN,D.P. Hunton & Williams #108
12/20. Atomic Safety and Licensing Board Panel. 1200 48082-111-48082

8901310010 Philadelphia Electric Co consented to motion for 30-day extension to respond to Commonwealth of PA contentions * W/ Certificate of Svc.
IRWIN.D.P. Philadelphia Electric Co. IRWIN.D.P. Hunton & Williams. # 18
01/20. Atomic Safety and Licensing Board Panel. 4pp. 48218 065-48248 0

P. Operating license stage documents & correspondence

8811020007 Responds to 880919 ltr re concerns raised by P Hammond of plant. Hammond ltr does not provide basis to permanently shutdown plant STELLO, V. Ofc of the Executive Director for Operations. 88/10/25. MI Senate. 5pp 47414 242-47414 248.

-8811020010 Requests NRC response to encl PG Hammond 880729 in
concern re plant.
MIKULSKI, B.A. Senate. 88/03/19. BRADBURN, J.C. Congressional /
47414.247-47414.248

8812300087 Discusses NRC senior mgt 881206-07 meeting to review per
operating nuclear power plants licensed by NRC Summary of meeting
Peach Bottom provided.
STELLO,V. Ofc of the Executive Director for Operations. 88/12/10. P
Philadelphia Electric Co. 3pp. 47970:238-47970:238

8812300146 Cardies that fracture toughness analysis of pressure vessel utilizing Rev 2 to Reg Guide 1.99 per Generic Ltr 88-11 will be submitted by 890428
FOGARTY, E.P. Philadelphia Electric Co. 88/12/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 47956.360-47956.381

8901040161 Informs that licensee will complete alternate rod insertion mod per ATWS rule 10CFR50.62 during current outage. Understands that NRC in position to issue required license amendment in time frame consistent w/ul restart schedule
MCNEILL, C.A. Philadelphia Electric Co. 88/12/19. Document Control Branch (Document Control Desk). 1p. 48087.287-48087.287.

8812300074 Forwards safety evaluation accepting uli 851017, 860633, 870430 & C612 responses re implementation of ATWS rule 10CFR50.62 Alternate rod injection sys design & ATWS/RPT design in compliance w/rule & acceptable
MARTIN, R.E. Project Directorate I-2. 88/12/21. HUNGER, G.A. Philadelphia Electric Co. 3pp. 47956.025-47956.049

--8812300082 Safety evaluation re uli compliance w/ATWS rule 10CFR50.62 for alternate rod injection sys & RPT sys uli in compliance
* Project Directorate I-2. 88/12/21. 22pp. 47956.028-47956.049

8901200398 Forwards marked up milestones tracking re topics assigned to NRR w/ minor corrections & updates
GILLESPIE, P. Program Management, Policy Development & Analysis Staff (Post 870411). 88/12/21. BLAHA, J.L. Oic of the Executive Director for Operations. 3pp. 48223.219-48223.221

8901130108 Notification of Significant Licensee Meeting 08-200 on 883103 in King of Prussia, PA to settle agreement between PEPCO & Commonwealth of PA
LINVINE, J.C. Region 1, Oic of the Director. 88/12/23. Region 1, Oic of the Director. 2pp

8901030290 Advises that response to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Stainless Steel Piping," consisting of Tech Spec change re inservice insp program, postponed until 890331
KOWALSKI, S.J. Philadelphia Electric Co. 88/12/28. Document Control Branch (Document Control Desk). 1p. 48020.097-48020.097

8901050095 Updates NRC on status of seismic qualification of plant primary containment isolation valve position indicating lamps as mechanically adequate. Final report on program will be available by Jan 1989
GALLAGHER, J.W. Philadelphia Electric Co. 88/12/28. Document Control Branch (Document Control Desk). 1p. 48095.147-48095.147

8901050234 Application for amendments to Licenses DPR-44 & DPR-56, consisting of Tech Spec Change Request 88-19, reducing min source range monitor count rate required to permit core alterations. Fee paid.
GALLAGHER, J.W. Philadelphia Electric Co. 88/12/28. Document Control Branch (Document Control Desk). 14pp. 48095.170-48095.188

--8901050237 Proposed Tech Specs, reducing min source range monitor count rate required for core alterations
* Philadelphia Electric Co. 88/12/28. 5pp. 48095.184-48095.188

8901090280 Forwards Amendments 137 & 139 to Licenses DPR-44 & DPR-56, respectively & safety evaluation on Amendments reflect mod to diesel generator bldg carbon dioxide fire protection sys (CARDOX) to correct design deficiencies.
MARTIN, R.E. Project Directorate I-2. 88/12/28. HUNGER, G.A. Philadelphia Electric Co. 3pp. 48107.328-48107.346

--8901090309 Amends 137 & 139 to Licenses DPR-44 & DPR-56, respectively, reflecting mod to diesel generator bldg carbon dioxide fire protection sys (CARDOX) to correct design deficiencies by replacing current CARDOX sys controls & heat detectors
BUTLER, W.R. Project Directorate I-2. 88/12/28. 18pp. 48107.331-48107.344

--8901090313 Safety evaluation supporting Amendments 137 & 139 to Licenses DPR-44 & DPR-56, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/28. 2pp. 48107.345-48107.346

8901180348 Forwards safety evaluation supporting licensee 831104 response to Generic Ltr 83-28, Item 4.5.2 re reactor trip sys reliability on line testing
MARTIN, R.E. Project Directorate I-2. 89/01/12. HUNGER, G.A. Philadelphia Electric Co. 3pp. 48176.301-48176.308

--8901180358 Safety evaluation supporting uli actions to address Generic Ltr 83-28, Item 4.5.2 re reactor trip sys reliability. Justification for not performing periodic on-line testing of backup scram valves provided.
* NRC - No Detailed Affiliation Given. 89/01/12. 3pp. 48176.304-48176.308

8901190024 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR App B document totally withheld (not FOIA Exemption 6).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-880520). 89/01/12. REALD, Dallas Morning News, Dallas, TX. 5pp. 48214.047-48214.058

--8901190110 Raises differing prof opinion re approval of extension to Tech Spec limiting condition for operation time limits for Hatch 2 & requests peer review per NRC Manual Chapter 4.125.
ROGERS, R. Region 2, Oic of the Director. 89/01/29. BROWNLEE, V. Region 2, Oic of the Director. 11pp. 48214.081-48214.098

8901260299 Forwards addl info to OA program, per 881007 request. Revs will be incorporated in next rev to updated FSAR scheduled for 890722
HELVIG, D.R. Philadelphia Electric Co. 89/01/19. Document Control Branch (Document Control Desk). 52pp. 48268.334-48270.024

Q. Inspection reports, IE Bulletins & correspondence

8901050030 Forwards rpt of 881118 mgt meeting in Region 1 otc re program for configuration mgt program.

--8901050044 Mgt meeting rpt on 881118 at Region 1 otc re program for configuration mgt at facilities.
STROSNIDER, J. WINTERS, R.W. Region 1, Oic of the Director. 88/11/22. 29pp. 48290.288-48290.317

8812280117 Forwards amended SALP Repts 50-277/87-89 & 50-278/87-89 on 870601-880731. Positive development in uli response to shutdown order noted. Progress in area of security has been slow.
RUSSELL, W.T. Region 1, Oic of the Director. 88/12/13. MCNEILL, C.A. Philadelphia Electric Co. 4pp. 47929.315-47930.007

8812080215 NRC Info Notice 88-006, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925.040-47925.154

881210226 Forwards response to Insp Repts 50-277/88-26, 50-278/88-26, 50-277/88-31 & 50-278/88-31 & references to notice of violation & proposed imposition of civil penalties Repts w/ulid (ref 10CFR2790 & 73.21). Fee paid.
SMITH, D.M. Philadelphia Electric Co. 88/12/15. LIEBENMAN, J. Oic of Enforcement (Post 870413). 2pp. 47945.104-47945.105

8812280128 Requests that licensee provide NRC w/current schedule, including dates & topics for self-assessment activities.
KANE, W.F. Region 1, Oic of the Director. 88/12/15. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 47946.292-47946.293

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47925.155-47925.269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 112pp. 47932.033-47932.145

8812280193 Requests further response to open item identified in Insp Repts 50-277/87-30 & 50-278/87-30 re common bus multiple high importance faults due to fires. Means for resolution suggested.
MARTIN, R.E. Project Directorate I-2. 88/12/19. HUNGER, G.A. Philadelphia Electric Co. 6pp. 47954.241-47954.246

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932.146-47932.260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47928.001-47928.112

8901120484 Responds to NRC 881121 ltr re violations noted in Insp Repts 50-277/88-38 & 50-278/88-38. Corrective actions equipment qualification ltr updated to address issue & wire crimps replaced w/splices prepared per Raychem procedures.
KOWALSKI, S.J. Philadelphia Electric Co. 88/12/21. Document Control Branch (Document Control Desk). 6pp. 48148.193-48148.198

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121.159-48121.274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp. 48120.180-48120.283

8901030290 Advises that response to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Stainless Steel Piping," consisting of Tech Spec change re inservice insp program, postponed until 890331
KOWALSKI, S.J. Philadelphia Electric Co. 88/12/28. Document Control Branch (Document Control Desk). 1p. 48020.097-48020.097

8901040046 Advises that uli currently expecting integrated Assessment Team insp for plant on 890206-17
BASILIO, J.A. Philadelphia Electric Co. 88/12/28. Document Control Branch (Document Control Desk). 1p. 48088.230-48088.230

8812270306 Suppl 1 to NRC Bulletin 88-037, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp. 48103.001-48103.118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp. 48092.210-48092.332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120.294-48121.045

8901100036 Forwards Special Team Insp Repts 50-277/88-81 & 50-278/88-81 on 881128-1202. Based on insp team findings, no evidence of review of self-assessment processes &/or overall effectiveness found.
KANE, W.F. Region 1, Oic of the Director. 89/01/04. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 48136.110-48136.130

--8901100045 Insp Repts 50-277/88-81 & 50-278/88-81 on 881128-1202. Insp team unable to conclude that uli demonstrated capability to be thoroughly self-critical. Major

8812300188 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Blending of HPSI Pumps During LOCA" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121-158

8901100104 Responds to NRC 851206 ltr re violations noted in Safety Insp 50-277/88-40 & 50-278/89-40 Corrective actions HP-600 revised to require completion of Lost Badge Repts received for each morning to TLDs being prepared for shipment
SMITH, D.M. Philadelphia Electric Co. 89/01/05 Document Control Branch (Document Control Desk) 3pp 48140 357-48140-341

8901033355 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140-115

8901190187 Forwards Safety Insp Repts 50-277/88-39 & 50-278/88-39 on 881212-16 No violations or deviations noted NRC has concluded that one crew & one shift supervisor failed to demonstrate satisfactory performance for power operation
MARTIN, T.T. Region 1, Oic of the Director 89/01/09 MCNEILL, C.A. Philadelphia Electric Co. 2pp 48206 345-48207-017

--8901190188 Insp Repts 50-277/88-39 & 50-278/88-39 on 881212-16 No violations or deviations noted Major areas inspected performance of plant on shift operating crews using NRC-developed scenarios on plant-specific simulator
FLOREK, D., HOWE, A., JOHNSON, T. Region 1, Oic of the Director 89/01/09 31pp 48206 347-48207-017

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237-113

8901200249 Discusses Unit 880511 response to high/low pressure interface concerns identified in Insp Repts 50-277/87-30 & 50-278/87-30 Ref ltr repts does not provide sufficient basis for evaluating sub. fire protection issues
MARTIN, R.E. Project Directorate I-2 89/01/13 HUNGER, G.A. Philadelphia Electric Co. 3pp 48220 255-48220-258

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185-161

8901240152 Ack receipt of 881213 ltr informing NRC of steps taken to correct violations noted Insp Repts 50-277/88-28 & 50-278/89-28
GALLO, R.M. Region 1, Oic of the Director 89/01/18 MCNEILL, C.A. Philadelphia Electric Co. 2pp 48244 146-48244-150

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 059-48230-185

8901260351 Forwards Safety Insp Repts 50-277/89-02 & 50-278/89-02 on 890102-04 No violations noted
DURR, J.P. Region 1, Oic of the Director 89/01/19 MCNEILL, C.A. Philadelphia Electric Co. 2pp 48273 001-48273-008

--8901260352 Insp Repts 50-277/89-02 & 50-278/89-02 on 890102-04 No violations or deviations noted Major areas inspected Unit 2 containment integrated leak rate test, including procedure review, test witnessing & independent calculations
GOLLA, J.A., EAPEN, P.K. Region 1, Oic of the Director 89/01/18 8pp 48273 033-48273-039

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Tens Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253-175

R. Periodic operating reports & related correspondence

8812290230 Monthly operating reports for Nov 1988 for Peach Bottom Units 2 & 3 W/ 881219 ltr
MIDDLETON, L.L., HUNGER, G.A. Philadelphia Electric Co. 88/11/30 14pp 47949 112-47949-125

8901060087 Forwards plant status repts for 881128-1219
LIVILLE, J.C. Region 1, Oic of the Director 88/12/23 KANE, W.F. Region 1, Oic of the Director 4pp 48101 097-48101-100

S. Reportable occurrences, LERs & related correspondence

8812290172 LER 88-011-00 on 881221, hole discovered in high pressure svc water pump room floor violating Section 12.2.10 of updated final safety analysis rpt Cause undetermined Hole repaired & Insp of pump room conducted W/881221 ltr
CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 88/12/21 4pp 47948 327-47948-330

8901170348 Special report on 880411, nonconformance w/10CFR50, App A, Section III G identified after determining that in event of fire in fire area 25, spurious shorting of cable could create fault current & render HPCI sys inoperable
GALLAGHER, J.W. Philadelphia Electric Co. 89/01/08 Document Control Branch (Document Control Desk) 2pp 48174 005-48174-008

U. Congressional/Executive Correspondence

8810130079 Responds to 880921 ltr re status of Commonwealth of PA Governor RP Casey request for public hearings before resumption of operations at facilities integrated assessment team Insp w/ to be conducted in Nov 1988
ZECH, L.W. Commissioners 88/10/04 GRAY, W.H. House of Rep. 4pp 47121-211-47121-226

8812280136 Responds to 881021 & 1121 ltrs re opportunity for moratorium on plant restart to express views on plant restart. NRC would not allow a plant if security problems endanger public health & safety
ZECH, L.W. Commissioners 88/12/14 GRAY, W.H. House of Rep. 7p 47951 062

--8812280139 Ack receipt of 891004 ltr outlining steps NRC was taking to ensure reopening of plant info requested re whether decisions like reopening a public hearing of community opinion should practice
GRAY, W.H. House of Rep. 88/10/21 ZECH, L.W. Commissioners 3p 47951 059

--8812280141 Expresses concern re news of security problems at plant. For Gov. Governor Casey request for public hearing on reopening of plant
GRAY, W.H. House of Rep. 88/11/21 ZECH, L.W. Commissioners 1p 47951 062

V. Operator Examinations

8901190187 Forwards Safety Insp Repts 50-277/88-39 & 50-278/88-39 on 881212-16 No violations or deviations noted NRC has concluded that one crew & one shift supervisor failed to demonstrate satisfactory performance for power operation
MARTIN, T.T. Region 1, Oic of the Director 89/01/09 MCNEILL, C.A. Philadelphia Electric Co. 2pp 48206 345-48207-017

--8901190188 Insp Repts 50-277/88-39 & 50-278/88-39 on 881212-16 No violations or deviations noted Major areas inspected performance of plant on shift operating crews using NRC-developed scenarios on plant-specific simulator
FLOREK, D., LANGED, GALLO, R.M. Region 1, Oic of the Director 89/01/09 31pp 48206 347-48207-017

DOCKET 50-280 SURRY POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901040397 Responds to NRC 881129 ltr re violations noted in Insp Repts 50-277/88-42 & 50-281/88-42 Corrective actions security officer posted at exit area security duties to ensure proper response to alarms from portal monitors
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/01/18 Document Control Branch (Document Control Desk) 3pp 48065 265-48065-271

8901090322 Forwards Rev 14 to security personnel training & qualification with'red
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/01/18 Document Control Branch (Document Control Desk) 1p 48104 040-48104-041

8901090337 Forwards Rev 2 to security contingency plan Rev 10C FR723 211
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/01/18 Document Control Branch (Document Control Desk) 1p 48104 090-48104-091

P. Operating license stage documents & correspondence

8812270242 Forwards responses to questions raised by NRC re VEP-NR 10 of WRB-1 Critical Heat Flux Correlation in Virginia Power CCBF
881208 meeting
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/08 Document Control Branch (Document Control Desk) 13pp 47931 184-47931-197

890110301 Request review of end EGG-EAST-8264, "Thermal-Hydraulic Code Transport During Steam Generator Tube Rupture," within 60 days on RELAP computer code analysis of Surry event
BLACK, S. Oic of Special Projects (Pre 881231) 88/12/29 KINGSLEY, J. see Valley Authority 2pp 48139 103-48139-182

--890110303 "Thermal-Hydraulic Response & Code Transport During Steam Generator Tube Rupture"
CALLOW, R.A. EG&G Idaho, Inc. (subs of EG&G, Inc.) CALLOW, R.A. Engineering Laboratory, FIN A 6328, EGG-EAST 8264, 88/10/31, DWS System Safety (860720-870413) 78pp 48135 105-48135-182

8901090296 Notification of 890105 significant mgmt meeting w/ utility in Atlantic discussion of details of licensee program to assure operability of safety system
WILSON, B.A., CANTRELL, F. Region 2, Oic of the Director 88/12/30, Oic of the Director 2pp 48122 001-48122-002

8901200417 Forwards response to Generic Ltr 88-17, "Loss of DHR," Ltr w/Westinghouse Owners Group to enhance RHR reliability & to minimize loss of RHR function
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/01/18 Document Control Branch (Document Control Desk) 13pp 48223 309-48223-312

8901200420 Forwards "Summary Rept Main Control Room & Emergency Room Air Conditioning Sys," confirming commitments made in 881018 meeting re items requiring corrective action prior to restart
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/01/18 Document Control Branch (Document Control Desk) 2pp 48223 195-48223-196

--8901200421 "Main Control Room & Emergency Switchgear Room Air Conditioning Sys."
Virginia Power (Virginia Electric & Power Co.) 88/12/29 22pp 48223 218

Q. Inspection reports, IE Bulletins & correspondence

8812060215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Peach Bottom Plant" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925-155

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16
Consolidated Edison Co. of New York, Inc. 11pp 47925 155-47925 269.

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19
Consolidated Edison Co. of New York, Inc. 11pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 11pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection and Monitoring of Sudden and/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 11pp 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MCU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950,881031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8901050172 Forwards Insp Repts 50-280/88-47 & 50-281/88-47 on 891205-09 No violations or deviations noted
HERDT, A.R. Region 2, OIC of the Director 88/12/27 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 48098 304-48098 313

8901050174 Insp Repts 50-280/88-47 & 50-281/88-47 on 891205-09 No violations or deviations noted. Major areas inspected: reactor cavity water seal assembly, mod. p.p.o. supports & snubber surveillance program & repairs to roadway & ductwork
LEFMAN, J.J., JAF, F. Region 2, OIC of the Director 88/12/22 8pp 48098 306-48098 313

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28
Consolidated Edison Co. of New York, Inc. 11pp 48120 180-48120 293

8901040387 Responds to NRC 881129 ltr re violations noted in Insp Repts 50-280/88-42 & 50-281/88-42. Corrective actions security officer posted at exit areas of both security bldgs to ensure proper response to alarms from portal monitors.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/28. Document Control Branch (Document Control Desk) 3pp 48065 265-48065 267

8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30.
Consolidated Edison Co. of New York, Inc. 11pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Defective Refurbished Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8901090405 Confirms 881223 telcon re mgt meeting on 890105 in Region II oic to discuss program to ensure operability of safety sys. Proposed agenda encl.
ERNEST, M.L. Region 2, OIC of the Director 88/12/30 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 48106 302-48106 303

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04
Consolidated Edison Co. of New York, Inc. 11pp 48120 294-48120 045

8812300188 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05.
Consolidated Edison Co. of New York, Inc. 11pp 48121 048-48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensed Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/09 Consolidated Edison Co. of New York, Inc. 11pp 48140 001-48140 115

8901130148 Forwards revised response to IE Bulletin 84-03, "Refueling Cavity Water Seal." Catastrophic failure of seal assembly not credited since physical size prevents ring from passing through annular opening
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/01/09. Document Control Branch (Document Control Desk) 4pp 48167 221-48167 224

8901170227 Requests relief from certain post-replacement test requirements identified in ASME Section XI 1980 Edition, Winter 1980 Addenda for two ASME Section XI Class 2 valves, per plant inservice insp program. Fee paid.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/01/09. Document Control Branch (Document Control Desk) 2pp 48168 301-48168 302

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/11. Consolidated Edison Co. of New York, Inc. 11pp 48237 001-48237 113

8901180418 Forwards investigation on summary re inservice insp exam of Class 1 piping socket welds, per 881028 meeting. Investigation concluded that observed indications not swc induced.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/01/13. Document Control Branch (Document Control Desk) 6pp 48191 156-48191 161

8901190044 Responds to NRC Bulletin 88-003 re GE latching type HFA relays. No GE HFA latching relays identified as installed or spares for safety-related applications.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/01/13. Document Control Branch (Document Control Desk) 3pp 48202 052-48202 054

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17.
Consolidated Edison Co. of New York, Inc. 11pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19.
Consolidated Edison Co. of New York, Inc. 11pp 48230 069-48230 185

8901260218 Forwards summary of recent insp of secondary pipe thinning, per commitments made at 881026 meeting.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/01/19. Document Control Branch (Document Control Desk) 9pp 48269 049-48269 057

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in DWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901230249 Monthly operating reports for Dec 1988 for Surry Units 1 & 2. W/890116 ltr.
WARREN, L.A., CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/31. 23pp 48238 042-48238 064

S. Reportable occurrences, LERs & related correspondence

8812290084 LER 88-044-00 on 881118, SOV-VS-101A energized, resulting in repositioning of ventilation sys components to safeguards refueling configuration. Cause undetermined. Relays will be tested. W/881216 ltr.
KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 88/12/16 4pp 47946 225-47946 228

8812290092 LER 88-045-00 on 881117, snipping requirement for A waste gas decay tank exceeded, due to failure of pressure control valve. Urgent work request submitted to repair pressure control valve 1-GW-PCV-109. W/881216 ltr.
KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 88/12/16 5pp 47948 124-47948 128

8901090181 LER 88-034-00 on 881203 & 14 man control Room C & emergency switchgear room chiller tripped. Caused by insufficient water flow to chiller C & lack of calibration chiller condenser pressure control valves. Valves adjusted. W/881229 ltr.
KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 88/12/29. 5pp 48107 070-48107 074

8901100107 NPDES noncompliance notification on 881222, discovered small sheen of oil in condenser cooling water discharge canal. Caused by oil boom around west yard coming apart & releasing small amount of oil. Absorbent mat used to clean up oil.
JENKINS, R.H. Virginia, Commonwealth of 1p 48123 067-48123 067

8901230056 Informs that on 881012, oil sheen in upper end of station discharge canal discovered. Caused by failure of storm drain boom which allowed runoff. Absorbent pads used to clean up & storm drain boom replaced.
MARSHALL, B.M. Virginia Power (Virginia Electric & Power Co.) 89/01/04.
JENKINS, R.H. Virginia, Commonwealth of 2pp 48227 207-48227 208

8901230049 Informs that on 890109, discovered small oil sheen in upper end of station discharge canal attributed to parking lot runoff involving less than 1 pint of oil flowing into storm drain & discharge canal. James River behaved unaffected.
MARSHALL, B.M. Virginia Power (Virginia Electric & Power Co.) 89/01/13
JENKINS, R.H. Virginia, Commonwealth of 2pp 48230 202-48230 203

Y. Dry Cask Independent Spent Fuel Storage Installations

8901040178 Application for amend to License SNM-2501, adding two Tech Spec sections re use of dry storage casks utilizing burnup credit for criticality control. Fee paid.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/23. Document Control Branch (Document Control Desk) 3pp 48022 327-48022 354

8901040190 Proposed Tech Specs, adding two sections re use of dry storage casks which utilize burnup credit for criticality control.
Virginia Power (Virginia Electric & Power Co.) 88/12/23. 25pp 48022 330-48022 354

8901110305 Submits info re annual update of SAR for plant ISFSI. Annual update unnecessary due to no technically significant changes made.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/30. Document Control Branch (Document Control Desk) 2pp 48134 156-48134 159

DOCKET 50-281 SURRY POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901040387 Responds to NRC 881129 ltr re violations noted in Insp Repts 50-280/88-42 & 50-281/88-42. Corrective actions security officer posted at exit areas of both security bldgs to ensure proper response to alarms from portal monitors.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/20. Document Control Branch (Document Control Desk) 3pp 48065 265-48065 267

8901090322 Forwards Rev 14 to security personnel training & qualification program. Rev withheld.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/01/04. Document Control Branch (Document Control Desk) 1p 48104 040-48104 040

8901090337 Forwards Rev 2 to security contingency plan. Rev withheld (ref 10CFR73.21).
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/01/04. Document Control Branch (Document Control Desk) 1p 48104 050-48104 050

P. Operating license stage documents & correspondence

881227242 Forw to NRC by letter to questions raised by NRC in VEP-LE-3. "Clarification of the Virginia Electric & Power Co. BWR License Application." per NRC letter to VEP-LE-3 dated 8/12/19. Occur. Date: 8/12/19. Consolidated Edison Co. of New York, Inc. 112pp. 47931-184-47931-310.

881227321 Forw to NRC by letter to questions raised by NRC in VEP-LE-3. "Clarification of the Virginia Electric & Power Co. BWR License Application." per NRC letter to VEP-LE-3 dated 8/12/19. Occur. Date: 8/12/19. Consolidated Edison Co. of New York, Inc. 112pp. 47931-184-47931-310.

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881227321 Forw to NRC by letter to questions raised by NRC in VEP-LE-3. "Clarification of the Virginia Electric & Power Co. BWR License Application." per NRC letter to VEP-LE-3 dated 8/12/19. Occur. Date: 8/12/19. Consolidated Edison Co. of New York, Inc. 112pp. 47931-184-47931-310.

8801090405 Confirms 881223 to con to right meeting on 880105 in Hagen II. Discuss program to ensure operability of safety sys. Proposed agenda incl. ERNST, M.L. Region 2, C/O of the Director. 88/12/30. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48106-332-48106-333.

8812300119 NRC Info Notice 88-001. "Valve Body Closes." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 112pp. 48120-294-48121-045.

8812300186 Suppl 1 to NRC Info Notice 88-023. "Potential for Gas Binding Pumps During LOCA." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 112pp. 48121-046-48121-158.

8801030365 NRC Info Notice 88-002. "Continual Prosecution of Enclosed For Control for Intentional Safety Violations." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 89/01/03). Consolidated Edison Co. of New York, Inc. 114pp. 48140-031-48140-031-4.

8801103146 Forwards revised response to IE Bulletin 88-001. "Refueling Can Seal." Catastrophic failure of seal assembly not creditable event since physical events from passing through annular opening. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/01/19. ment Control Branch (Document Control Desk) 4pp. 48167-221-48167-224.

8801170227 Requests relief from certain post-replacement test requirements in ASME Section XI 1980 Edition, Winter 1980 Addenda for two ASME Class 2 valves, per plant insurance insp program for pack. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/01/19. ment Control Branch (Document Control Desk) 2pp. 48168-301-48168-302.

8801260277 Confirms that Violation 50-201/85-36-02 will be deleted, based on NRC 881121 ltr granting exception. Violation did not occur. GIBSON, A.F. Region 2, C/O of the Director. 88/01/10. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48271-078-48271-079.

8801050122 NRC Info Notice 88-003. "Potential Electrical Equipment Problems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 89/01/11). Consolidated Edison Co. of New York, Inc. 112pp. 48237-001-48237-001-4.

8801180418 Forwards investigation summary to inservice insp exam of Class 2 sockets w/ds, per 881026 meeting. Investigation concluded that observed did not svc induced. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/01/19. ment Control Branch (Document Control Desk) 6pp. 48191-156-48191-161.

8801190044 Responds to NRC Bulletin 88-003 re GE latching-type IFA relays. IFA latching relays identified as installed or spurious for safety-related applications. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/01/19. ment Control Branch (Document Control Desk) 3pp. 48202-052-48202-054.

8801100172 NRC Info Notice 88-004. "Potential Problems From Use of Spacers." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 113pp. 48185-049-48185-181.

8801120432 NRC Info Notice 88-005. "Use of Dandy Force by Guards Protection Power Reactors Against Radiological Sabotage." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 114pp. 48233-088-48233-185.

8801260218 Forwards summary of recent insp of secondary pipe running, per 881026 meeting. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/01/19. ment Control Branch (Document Control Desk) 6pp. 48268-049-48268-057.

8801170031 NRC Info Notice 88-006. "Bent Anchor Bolts in BWR Torus Support." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 105pp. 48253-070-48253-175.

8801050172 Forw to Insp Repts 50-280/88-47 & 50-281/88-47 on 881205. 09 No violations noted. GIBSON, A.F. Region 2, C/O of the Director. 88/12/27. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48098-334-48098-335.

8801050172 Forw to Insp Repts 50-280/88-47 & 50-281/88-47 on 881205. 09 No violations noted. GIBSON, A.F. Region 2, C/O of the Director. 88/12/27. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48098-334-48098-335.

8801050172 Forw to Insp Repts 50-280/88-47 & 50-281/88-47 on 881205. 09 No violations noted. GIBSON, A.F. Region 2, C/O of the Director. 88/12/27. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48098-334-48098-335.

8801050172 Forw to Insp Repts 50-280/88-47 & 50-281/88-47 on 881205. 09 No violations noted. GIBSON, A.F. Region 2, C/O of the Director. 88/12/27. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48098-334-48098-335.

8801050172 Forw to Insp Repts 50-280/88-47 & 50-281/88-47 on 881205. 09 No violations noted. GIBSON, A.F. Region 2, C/O of the Director. 88/12/27. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48098-334-48098-335.

8801050172 Forw to Insp Repts 50-280/88-47 & 50-281/88-47 on 881205. 09 No violations noted. GIBSON, A.F. Region 2, C/O of the Director. 88/12/27. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48098-334-48098-335.

8801050172 Forw to Insp Repts 50-280/88-47 & 50-281/88-47 on 881205. 09 No violations noted. GIBSON, A.F. Region 2, C/O of the Director. 88/12/27. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48098-334-48098-335.

8801050172 Forw to Insp Repts 50-280/88-47 & 50-281/88-47 on 881205. 09 No violations noted. GIBSON, A.F. Region 2, C/O of the Director. 88/12/27. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48098-334-48098-335.

8801050172 Forw to Insp Repts 50-280/88-47 & 50-281/88-47 on 881205. 09 No violations noted. GIBSON, A.F. Region 2, C/O of the Director. 88/12/27. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48098-334-48098-335.

8801050172 Forw to Insp Repts 50-280/88-47 & 50-281/88-47 on 881205. 09 No violations noted. GIBSON, A.F. Region 2, C/O of the Director. 88/12/27. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48098-334-48098-335.

8801050172 Forw to Insp Repts 50-280/88-47 & 50-281/88-47 on 881205. 09 No violations noted. GIBSON, A.F. Region 2, C/O of the Director. 88/12/27. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48098-334-48098-335.

8801050172 Forw to Insp Repts 50-280/88-47 & 50-281/88-47 on 881205. 09 No violations noted. GIBSON, A.F. Region 2, C/O of the Director. 88/12/27. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48098-334-48098-335.

8801050172 Forw to Insp Repts 50-280/88-47 & 50-281/88-47 on 881205. 09 No violations noted. GIBSON, A.F. Region 2, C/O of the Director. 88/12/27. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48098-334-48098-335.

8801050172 Forw to Insp Repts 50-280/88-47 & 50-281/88-47 on 881205. 09 No violations noted. GIBSON, A.F. Region 2, C/O of the Director. 88/12/27. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48098-334-48098-335.

8801050172 Forw to Insp Repts 50-280/88-47 & 50-281/88-47 on 881205. 09 No violations noted. GIBSON, A.F. Region 2, C/O of the Director. 88/12/27. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48098-334-48098-335.

R. Periodic operating reports & related correspondence

8801230249 Monthly operating repts for Dec 1988 for Sully Units 1 & 2. W/ WARE, L.A., CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 12/31. 23pp. 48238-042-48238-084.

S. Reportable occurrences, LERs & related correspondence

8812280022 Summary of Operating Reactors Events Meeting 88-48 on 881228 attendees & other related info encl. LANNING, W.D. Events Assessment Branch 88/12/14. ROSSICE, Division of Operational Events Assessment (Post 870411). 14pp. 47945-160-47945-173.

8801100107 NPDES noncompliance notification on 881222, discovered small oil in condenser cooling water discharge canal. Caused by oil boom around coming apart & releasing small amount of oil. Absorbent mat used to clean up. MARSHALL, B.M. Virginia Power (Virginia Electric & Power Co.) JENKINS, R.R. Virginia, Commonwealth of. 1p. 48123-067-48123-067.

8801230056 Informs that on 880102, oil shoen in upper end of station discharge. Caused by failure of storm drain boom which allowed runoff pads used to clean up & storm drain boom replaced. MARSHALL, B.M. Virginia Power (Virginia Electric & Power Co.) JENKINS, R.R. Virginia, Commonwealth of. 2pp. 48227-207-48227-208.

8801130031 LER 88-025-00 on 881208, determined that power supplies for injection valve operators reversed. Caused by error during initial const Engineering work request issued to correct as-found conditions. WARE, L.A., CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/01/19. ment Control Branch (Document Control Desk) 2pp. 48157-193-48157-197.

8901230049 Informs that on 890109, discovered small oil sheen in upper end of station discharge canal attributed to parking lot runoff involving less than 1 pint of oil flowing into storm drain & discharge canal James River believed unaffected
MARSHALL, B.M. Virginia Power (Virginia Electric & Power Co.) 89/01/13
JENKINS, R.R. Virginia, Commonwealth of 2pp 48230 202-48230 203

Y. Dry Cask Independent Spent Fuel Storage Installations

8901040178 Application for amend to License SNM-2501, adding two Tech Spec sections re use of dry storage casks utilizing burnup credit for critically control fuel paid
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/23 Document Control Branch (Document Control Desk) 3pp 48022 327-48022 354

--8901040190 Proposed Tech Specs, adding two sections re use of dry storage casks which utilize burnup credit for critically control
* Virginia Power (Virginia Electric & Power Co.) 88/12/23 25pp 48022 330-48022 354

890110305 Submits info re annual update of SAR for plant ISFSI Annual update unnecessary due to no technically significant changes made
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/30 Document Control Branch (Document Control Desk) 2pp 48134 158-48134 159

DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901040066 Revised corporate nuclear emergency plan implementing procedures, including Rev 8 to EPIP 11.1, Rev 11 to EPIP 11.2, Rev 8 to EPIP 11.3, Rev 9 to EPIP 11.4, Rev 16 to EPIP 11.5 & Rev 6 to EPIP 11.6 W/881227 ltr.
HODEL, M.J., FEY, F.L. Northern States Power Co. 88/12/27 210pp 48025 021-48025 232

8901190042 Rev 7 to "Northern States Power Co Corporate Nuclear Emergency Plan" W/updated ltr.
FEY, F.L. Northern States Power Co. 88/12/30 138pp 48198 049-48198 187

8901130110 Forwards Amends 85 & 78 to Licenses DPR-42 & DPR-60, respectively & safeguards evaluation rpt. Amends modify Paragraph 2 C (3) of Licenses to require compliance w/amended physical security plan & search requirements.
DIANNI, D.C. Project Directorate III-1. 89/01/05 MUSOLF, D.M. Northern States Power Co. 5pp 48167 304-48167 315

--8901130125 Amends 85 & 78 to Licenses DPR-42 & DPR-60, respectively, modifying Paragraph 2 C (3) of licenses to require compliance w/amended physical security plan to conform to search requirements of 10CFR73.55.
QUAY, T.R. Project Directorate III-1. 89/01/05 4pp 48167 309-48167 312

--8901130129 Safeguards evaluation rpt supporting Amends 85 & 78 to Licenses DPR-42 & DPR-60, respectively
* NRC - No Detailed Affiliation Given 89/01/05 3pp 48167 313-48167 315

J. Insurance & indemnity information

8901200023 Forwards Endorsements 00 & 01 to NELIA Policy NF-174, Endorsements 75 & 78 to MAELU Policy MF-51, Endorsements 11 & 12 to NELIA Policy NS-474 & Endorsements 9 to NELIA Certificate N-17 & MAELU Certificate M-17, respectively.
CARTER, R.J. Marsh & McLennan, Inc. 89/01/09 DINITZ, J. NRC - No Detailed Affiliation Given 19pp 48219 338-48219 350

P. Operating license stage documents & correspondence

8901040029 "Reactor Containment Bldg Integrated Leak Rate Test"
FRASER, R.G., MUSOLF, D. Northern States Power Co. 88/12/08 42pp 48026 101-48026 144

8901130110 Forwards Amends 85 & 78 to Licenses DPR-42 & DPR-60, respectively & safeguards evaluation rpt. Amends modify Paragraph 2 C (3) of Licenses to require compliance w/amended physical security plan & search requirements.
DIANNI, D.C. Project Directorate III-1. 89/01/05 MUSOLF, D.M. Northern States Power Co. 5pp 48167 304-48167 315

--8901130126 Amends 85 & 78 to Licenses DPR-42 & DPR-60, respectively, modifying Paragraph 2 C (3) of Licenses to require compliance w/amended physical security plan to conform to search requirements of 10CFR73.55.
QUAY, T.R. Project Directorate III-1. 89/01/05 4pp 48167 309-48167 312

--8901130129 Safeguards evaluation rpt supporting Amends 85 & 78 to Licenses DPR-42 & DPR-60, respectively
* NRC - No Detailed Affiliation Given 89/01/05 3pp 48167 313-48167 315

8901170232 Forwards 80 & 80-day responses to Generic Ltr 88-17 re loss of DHR, consisting of description of enhancements & specific plans & schedule for implementing six program enhancement recommendations, respectively.
MUSOLF, D. Northern States Power Co. 89/01/06 Document Control Branch (Document Control Desk) 8pp 48169 265-48169 273

8901180118 Submits plans for correcting inadequate documentation for dedication of commercial grade items used in safety-related svc. All commercial grade parts purchased after 881104 will have documentation of dedication, per stated go-delines.
MUSOLF, D. Northern States Power Co. 89/01/09 Office of Nuclear Reactor Regulation, C reactor (Post 870411) 2pp 48191 143-48191 144

8901240553 Advises that util 880412 submittal of WCAP-11787, "Prairie Island Units 1 & 2 Evaluation for Tube Vibration Induced Fatigue" will be withheld from public disclosure (ref. 10CFR2.780).
DIANNI, D.C. Project Directorate III-1. 89/01/12 MUSOLF, D.M. Northern States Power Co. 4pp 48242 128-48242 131

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-098, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

881210047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-098, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-103, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8901100108 Forwards Enforcement Conference Repts 50-282/88-25 & 50-306/88-25 on 881213. Meeting held to discuss apparent violation & applicable NRC enforcement policy.
NORIELUS, C.E. Region 3, Ofc of the Director 88/12/23 LARSON, C.E. Northern States Power Co. 2pp 48131 334-48131 338

--8901100114 Enforcement Conference Repts 50-282/88-25 & 50-306/88-25 on 881213. Major areas discussed: inadequate screening & improper authorization for individual
FUNK, D.E., CREED, J.R., GREGER, L.R. Region 3, Ofc of the Director 88/12/22 3pp 48131 336-48131 338

881210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-048, "Licensee Rpt of Defective Refurbished Circuit Breakers" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 204-48120 045

8901090228 Forwards Exam Repts 50-282/OL-88-02 & 50-306/OL-88-02 administered on 881214
WRIGHT, G.C. Region 3, Ofc of the Director 89/01/04 LARSON, C.E. Northern States Power Co. 1p 48105 227-48105 255

--8901090231 Exam Repts 50-282/OL-88-02 & 50-306/OL-88-02 on 881214 Exam results one of one reactor operator passed exam.
SHEPARD, D.L., BURDICK, T.M. Region 3, Ofc of the Director 89/01/03 28pp 48105 228-48105 255

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 048-48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901170333 Ack receipt of 881221 ltr re corrective actions. Third violation contained in NRC 88121 ltr being withdrawn as erroneous, since duplicate violation issued in Insp Repts 50-282/88-19 & 50-306/88-19.
WRIGHT, G.C. Region 1, Ofc of the Director 89/01/10 LARSON, C.E. Northern States Power Co. 1p

--8901170341 Responds to NRC 881221 ltr re violations noted in Insp Repts 50-282/88-16 & 50-306/88-16. Corrective actions as found calibr data will be required on purchase orders for calibr of flow meters used for local leakage rate tests.
LARSON, C.E. Northern States Power Co. 88/12/21 WRIGHT, G.C. Region 3, Ofc of the Director 6pp

8901190071 Provides supplemental info re NRC Bulletin 79-14, "Torsional Moment Exclusion When Using ASAS 831.1-1987 Code." Calculation methods used for plant are in compliance w/ applicable codes & commitments made in updated SAR.
MUSOLF, D. Northern States Power Co. 89/01/10 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48197 199-48197 200

8901240170 Forwards Safety Insp Repts 50-282/88-22 & 50-306/88-22 on 881108-1217 & notice of deviation.
AXELSON, W.L. Region 3, Ofc of the Director 89/01/10 LARSON, C.E. Northern States Power Co. 2pp 48243 336-48243 351

66 DOCKETED ITEMS

--8901240176 Notice of deviation from insp on 891105-1217 Deviation noted on or about 881207 when performing mod work on Emergency Diesel Generator 1, training personnel w/o approved procedures or certified trainers
AXELSON, W.L. Region 3, OIC of the Director 89/01/10 1p 48243 340 48243 340

--8901240182 Insp Repts 50-282/88-22 & 50-306/89-22 on 891105-1217 Deviation noted Major areas inspected plant operational safety, infant surveillance, ESF sys, design changes & mods & in-ops review of written repts
BURGESS, B. Region 3, OIC of the Director 89/01/10 11pp 48243 341 48243 351

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001 48237 113

8901050172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049 48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Red Original Sabotage" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069 48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070 48253 175

R. Periodic operating reports & related correspondence

8901170231 Monthly operating repts for Dec 1988 W/890105 ir.
DUGSTAD, D., MUSOLF, D. Northern States Power Co. 89/12/31 9pp 48187 069 48187 077

S. Reportable occurrences, LERs & related correspondence

8812300180 LER 89 010-00 on 881130 steam generator #2 secondary manway cover bolts found to be in nonconformance w/mtl specs. Caused by QC failure that allowed carbon steel block to become mixed w/4140 bar stock during mtg W/881219 ir.
HUNSTAD, A., MUSOLF, D. Northern States Power Co. 88/12/19 18pp 47970 128 47970 145

V. Operator Examinations

8901090228 Forwards Exam Repts 50-282/OL-88-02 & 50-306/OL-88-02 administered on 881214
WRIGHT, G.C. Region 3, OIC of the Director 89/01/04 LARSON, C.E. Northern States Power Co. 1p 48105 227 48105 255

--8901090231 Exam Repts 50-282/OL-88-02 & 50-306/OL-88-02 on 881214 Exam results one of one reactor operator passed exam
SHEPARD, L., BURDICK, T.M. Region 3, OIC of the Director 89/01/03 28pp 48105 228 48105 255

DOCKET 50-283 TSURUGA NUCLEAR POWER PLANT

Q. Inspection reports, IE Bulletins & correspondence

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881001)" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159 48121 274

DOCKET 50-285 FORT CALHOUN STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901030037 Revised emergency plan implementing procedures, including Rev 10 to EPIP-ECF-18, Rev 3 to EPIP-RR-5, Rev 6 to EPIP-RR-11, Rev 2 to EPIP-OSC-13 & Rev 8 to EPIP-OSC-15 W/881214 ir.
MORRIS, K.J. Omaha Public Power District 89/12/14 89pp 47978 318 47978 046

8812280101 Forwards Insp Rept 50-285/88-38 on 881001-1119 No violations or deviations noted. Corrective actions to resolve lack of completion of surveillance tests during specified frequency in 1988 will be reviewed per safety enhancement program
CALLAN, L.J. Region 4, OIC of the Director 88/12/19 MORRIS, K.J. Omaha Public Power District 2pp 47930 305 47930 340

--8812280104 Insp Rept 50-285/88-38 on 881001-1119 No violations or deviations noted. Major areas inspected: LER followup, operational safety verification, plant tours, safety related sys walkdown & security observations
HARRELL, P.H., REIST, WESTERMAN, T.F. Region 4, OIC of the Director 88/12/13 34pp 47930 307 47930 340

8901030098 Forwards Amend 118 to License DPR-40 & safety evaluation. Amend modifies & combines Paragraphs 3 C & 3 D to incorporate latest NRC search requirements into physical security plan.
MILANO, P.D. Project Directorate IV 88/12/20 MORRIS, K.J. Omaha Public Power District 4pp 47978 020 47978 028

--8901030099 Amend 118 to License DPR-40, modifying & combining Paragraphs 3 C & 3 D to incorporate latest NRC search requirements into physical security plan
CALVO, J.A. Project Directorate IV 88/12/20 2pp 47978 024 47978 025

--8901030100 Safety evaluation supporting Amend 118 to License DPR-40.
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/20 3pp 47978 026 47978 028

8901030103 Forwards exemption from 10CFR50, App R, Section III D requirements for reactor coolant pump oil collection sys. Safety evaluation also encl.
CALVO, J.A. Project Directorate IV 88/12/20 MORRIS, K.J. Omaha Public Power District 4pp 48020 159 48020 168

--8901030104 Exemption from 10CFR50, App R, Section III D re reactor coolant pump oil collection sys.
HOLAHAN, G.M. Division of Reactor Projects - III, IV, & Special Projects (Post 870411) 88/12/20 Omaha Public Power District 4pp 48020 163 48020 168

--8901030106 Safety evaluation supporting exemption from 10CFR50, App R, Section III D re installation of reactor coolant pump oil collection sys to accommodate entire lube oil sys inventory.
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/20 2pp 48020 167 48020 168

8901030092 Revised emergency plan implementing procedures, including Rev 5 to EPIP-OSC-4, Rev 5 to EPIP-OSC-6 & Rev 15 to EPIP-ECF-6 Encl withheld
FRANCO, F.F. Omaha Public Power District 88/12/22 169pp 47968 094 47968 200

8901170319 Responds to NRC 881108 ltr re violations noted in Insp Rept 50-285/88-32 Corrective actions Standing Order G-58, "Fire Barriers" revised to address fire door malfunctions & fire protection engineer assigned to address sys operability
MORRIS, K.J. Omaha Public Power District 88/12/30 Document Control Branch (Document Control Desk) 7pp 48168 188 48168 195

8901120233 Advises that 88C914, 16, 1104 & 14 & 1214 changes to emergency plan acceptable
CALLAN, L.J. Region 4, OIC of the Director 89/01/04 MORRIS, K.J. Omaha Public Power District 2pp 48149 076 48149 082

8901200128 Ack receipt of 890831 & 1014 ltrs which transmitted Revs 23 & 24 to site security plans for facility changes consistent w/provisions of 10CFR50 54(p) & acceptable
CALLAN, L.J. Region 4, OIC of the Director 89/01/12 MORRIS, K.J. Omaha Public Power District 2pp 48223 251 48223 254

P. Operating license stage documents & correspondence

8812300097 Forwards Amend 117 to License DPR-40 & safety evaluation. Amend modifies Tech Specs to reflect changes which are necessary to support Cycle 12 operation
MILANO, P.D. Project Directorate IV 88/12/14 MORRIS, K.J. Omaha Public Power District 4pp 47956 282 47956 309

--8812300099 Amend 117 to License DPR-40, modifying Tech Specs to reflect changes necessary to support Cycle 12 operation
CALVO, J.A. Project Directorate IV 88/12/14 14pp 47956 286 47956 299

--8812300101 Safety evaluation supporting Amend 117 to License DPR-40.
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/14 10pp 47956 300 47956 309

8901030182 Discusses 881206-07 meetings w/mtl re performance of operating nuclear power plants licensed by NRC informs of 881221 Commission meeting open to public re review of results of latest meeting of NRC managers
STELLOV, C. of the Executive Director for Operations 88/12/16 PETERSON, F.M. Omaha Public Power District 2pp 48017 311 48017 312

8901030098 Forwards Amend 118 to License DPR-40 & safety evaluation. Amend modifies & combines Paragraphs 3 C & 3 D to incorporate latest NRC search requirements into physical security plan
MILANO, P.D. Project Directorate IV 88/12/20 MORRIS, K.J. Omaha Public Power District 4pp 47978 020 47978 028

--8901030099 Amend 118 to License DPR-40, modifying & combining Paragraphs 3 C & 3 D to incorporate latest NRC search requirements into physical security plan
CALVO, J.A. Project Directorate IV 88/12/20 2pp 47978 024 47978 025

--8901030100 Safety evaluation supporting Amend 118 to License DPR-40.
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/20 3pp 47978 026 47978 028

8901030103 Forwards exemption from 10CFR50, App R, Section III D requirements for reactor coolant pump oil collection sys. Safety evaluation also encl.
CALVO, J.A. Project Directorate IV 88/12/20 MORRIS, K.J. Omaha Public Power District 4pp 48020 159 48020 168

--8901030104 Exemption from 10CFR50, App R, Section III D re reactor coolant pump oil collection sys.
HOLAHAN, G.M. Division of Reactor Projects - III, IV, & Special Projects (Post 870411) 88/12/20 Omaha Public Power District 4pp 48020 163 48020 166

--8901030106 Safety evaluation supporting exemption from 10CFR50, App R, Section III D re installation of reactor coolant pump oil collection sys to accommodate entire lube oil sys inventory.
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/20 2pp 48020 167 48020 168

8901040201 Forwards safety evaluation supporting facility inservice testing program reft for pumps & valves through revs identified in 871216 submittal Rept covers second 10-yr interval from 830926-930926.
MILANO, P.D. Project Directorate IV 88/12/22 MORRIS, K.J. Omaha Public Power District 4pp 48088 139 48088 225

--8901040212 Safety evaluation accepting util inservice testing program for pumps & valves for second 10-yr insp interval from 830926-930926, based on util 840319 submittal.
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/22 7pp 48088 143 48088 149

--8811090208 "Technical Evaluation Rept, Pump & Valve Inservice Testing Program, Fort Calhoun Station."
COOK, T.L. EG&G Idaho, Inc (subs. of EG&G, Inc.) FIN A-6812, EGG-NTA-8072, 88/08/31, NRC - No Delayed Affiliation Given. 72pp 48088 150 48088 225

8901130294 Forwards application for amend to License DPR-40, rev sing Tech Spec 2.4 re min operating requirements for raw water sys & raw water pumps Fee paid MORRIS, K.J. Omaha Public Power District 88/12/31 Document Control Branch (Document Control Desk) 1p 48189 283-48189 288

8901130296 Application for amend to License DPR-40, rev sing Tech Spec 2.4 re min operating requirements for raw water pumps to permit operation w/o n operable pump when river water temp above 60 F MORRIS, K.J. Omaha Public Power District 89/12/31. 3pp 48189 284-48189 286

8901130370 Proposed Tech Spec Pages 2-24 & 2-25 re mod of min requirements for raw water pumps & containment coping * Omaha Public Power District 88/12/31 2pp 48189 287-48189 288.

8901130324 Forwards response to Generic Ltr 88-17, "Loss of DHR." Shutdown cooling operation will continue to be emphasized in training programs & procedures implemented to maintain mid-loop containment integrity when level at top of hot leg MORRIS, K.J. Omaha Public Power District 89/01/04 Document Control Branch (Document Control Desk) 18pp 48155 231-48155 339

8901120129 Forwards application for amend to License DPR-40, rev sing Tech Specs UII requests 30 days from date of issuance in order to implement revised spec's Fee paid MORRIS, K.J. Omaha Public Power District 89/01/06 Document Control Branch (Document Control Desk) 1p 48153 243-48153 308

8901120133 Application for amend to License DPR-40, including acceptance criteria in Section 3.6 & making corrections to Section 2.1.2 & Figures 2.3 & 2.7. MORRIS, K.J. Omaha Public Power District 89/01/06 2pp 48153 244-48153 245

8901120136 Proposed Tech Specs to acceptance criteria in Section 3.6 & corrections to Section 2.1.2 & Figures 2.3 & 2.7 * Omaha Public Power District 89/01/06 14pp 48153 248-48153 259

8901120139 "Reexamination of Containment Pressure Response for DBA LOCA & DBA Main Steamline Break Events at Fort Calhoun Station." final report * Combustion Engineering, Inc 88/12/31. 48pp 48153 263-48153 308

8901200434 Forwards corrected cover page to 890104 response to Generic Ltr 88-17, inadvertently dated 890104. MORRIS, K.J. Omaha Public Power District 89/01/06 Document Control Branch (Document Control Desk) 2pp 48219 255-48219 256.

8901190076 Forwards responses to request for info re NUREG 0737, item "D.I. Imp-01 Rept 01-1380-1712, "Fort Calhoun Nuclear Power Station Pressurizer Safety & Relief Valve Sys Evaluation" also encl MORRIS, K.J. Omaha Public Power District 89/01/10 Document Control Branch (Document Control Desk) 6pp 48210 139-48210 277.

8901190091 Rev 1 to "Fort Calhoun Nuclear Power Station Pressurizer Safety & Relief Valve Sys Evaluation" HARRIS, J. WOLOVEKE, D., SPECK, C. Impell Corp 88/12/31. 134pp 48210 145-48210 277

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154.

881210047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47925 033-47925 145

8812280101 Forwards Insp Rept 50-205/88-36 on 881031-1110. No violations or deviations noted. Corrective actions to resolve lack of completion of surveillance tests during specified frequency in 1084 will be reviewed per safety enhancement program CALLAN, L.J. Region 4, OIC of the Director. 88/12/19 MORRIS, K.J. Omaha Public Power District. 2pp 47930 305-47930 340

8812280104 Insp Rept 50-205/88-36 on 881031-1110. No violations or deviations noted. Major areas inspected. LER followup, operational safety verification, plant hours, safety-related sys, shutdown & security observations. HARELL, P.H., REIST, T., WESTERMAN, T.F. Region 4, OIC of the Director. 88/12/13. 34pp 47930 307-47930 340.

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-009, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812260287 Responds to NRC 881019 ltr re violations/deviations noted in Insp Rept 50-205/88-31. Corrective actions: mal list revised to provide correct critical quality element classification for pressure boundary parts for Valves LCV-101-1&2. MORRIS, K.J. Omaha Public Power District 88/12/20. Document Control Branch (Document Control Desk). 10pp 47927 302-47927 311.

8901040201 Forwards safety evaluation supporting facility inservice testing program rept for pumps & valves through rev identified in 871216 submittal. Rept covers second 10-yr interval from 830926-830926 MILANO, P.D. Project Directorate IV. 88/12/22 MORRIS, K.J. Omaha Public Power District. 4pp 48088 139-48088 225.

8901040212 Safety evaluation accepting until inservice testing program for pumps & valves for second 10-yr insp interval from 830926-830926, based on until 840318 submittal. * Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/22 7pp 48088 143-48088 149

8812190319 NRC Info Notice 88-100, "MCU Between NRC & OSHA re NRC-Licensed Facilities (53FRA3950.881031)." Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274.

8812130352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8901040325 Advises that Insp 50-205/88 41 canceled. No rept will be issued under 50-205/88-41. CALLAN, L.J. Region 4, OIC of the Director 88/12/28 MORRIS, K.J. Omaha Public Power District 2pp 48065 258-48065 259.

8901050102 Ack receipt of 881114 ltr informing NRC of steps to correct violations noted in Insp Rept 50-205/88-22. CALLAN, L.J. Region 4, OIC of the Director 88/12/28 MORRIS, K.J. Omaha Public Power District 2pp 48065 348-48065 358.

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8901170319 Responds to NRC 881108 ltr re violations noted in Insp Rept 50-205/88-32. Corrective actions Standing Order G-58, "Fire Barriers" revised to address fire door malfunctions & fire protection engineer assigned to address sys operability. MORRIS, K.J. Omaha Public Power District 89/01/03. Document Control Branch (Document Control Desk) 7pp 48168 188-48168 195.

8901120024 Responds to NRC 881202 ltr re violations noted in Insp Rept 50-205/88-43. Corrective actions decontamination personnel suspended for period of 5 days MORRIS, K.J. Omaha Public Power District 89/01/03. Document Control Branch (Document Control Desk) 4pp 48150 067-48150 070

8901120491 Responds to NRC 881202 ltr re violations noted in Insp Rept 50-205/88-43. Corrective actions QC inspectors performing weld insps verbally notified of requirements for illard beval welds MORRIS, K.J. Omaha Public Power District 89/01/03. Document Control Branch (Document Control Desk) 3pp 48153 358-48153 360

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 045

8901090390 Ack receipt of 881220 ltr informing NRC of steps taken to correct violations & donations noted in Insp Rept 50-205/88-31. CALLAN, L.J. Region 4, OIC of the Director. 89/01/04 MORRIS, K.J. Omaha Public Power District 2pp 48104 024-48104 035

8901090398 Ack receipt of 881214 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-205/88-40. CALLAN, L.J. Region 4, OIC of the Director. 89/01/04 MORRIS, K.J. Omaha Public Power District 2pp 48104 018-48104 023

8901120134 Ack receipt of 881205 revised ltr which provided schedule for completion of actions for Category 3 rating for SALP rept, dtd 880729 & 1114, per Insp Rept 50-205/88-14. CALLAN, L.J. Region 4, OIC of the Director 89/01/04 MORRIS, K.J. Omaha Public Power District 2pp 48149 119-48149 126

8901120408 Forwards safety evaluation accepting threshold for internal vibration monitoring sys (IVM) IVM sys satisfy contingent on placed upon NRC acceptance of delerral of thermal shield support sys insp MILANO, P.D. Project Directorate IV. 89/01/04 MORRIS, K.J. Omaha Public Power District 4pp 48150 102-48150 109.

8901120416 Safety evaluation supporting threshold for internal vibration monitoring sys, per until 880918 submittal. Licensees request for delerral of thermal shield support insp for next 10-yr inservice insp approved. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/04. 4pp 48150 106-48150 109.

8812300166 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115.

8901200343 Discusses planned overhaul of containment cooling Fans VA-3A, VA-3B, VA-7C & VA-7D in response to violation noted in Insp Rept 50-205/88-25. Plans to defer removing fans for overhaul discussed w/Westerman & Boardman on 881221. MORRIS, K.J. Omaha Public Power District 89/01/09. Document Control Branch (Document Control Desk). 3pp 48223 183-48223 185.

8901230354 Forwards safety evaluation addressing OSAR 88-36, "Effect of HPSI Header Cross Connect Valves on Hot Leg Injection," in response to concerns noted in Insp Rept 60-285/88-15. Ubl required to submit info on shutdown cooling flow path. MILANO, P.D. Project Directorate IV. 89/01/10. MORRIS, K.J. Omaha Public Power District 4pp 48225 346-48225 355.

--8901230356 Safety evaluation accepting all submit the of OSAR 88-36. "Effect of HPSI Header Cross Connect Valves on Pol Leg Injection, in response to concerns noted in Insp Rept 50-285/88-15.
* Office of Nuclear Reactor Regulation Director (Post 870411). 89/01/10. 6pp 48225 350-48225-355.

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl
CUNNINGHAM, E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Cons'dated Edison Co. of New York, Inc. 112pp 48237 501-48237-113

8901190422 Ack receipt of 881209 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-285/88-37 Requests suppl info to clarify response to violators CALLAN, J. Region 4, Ofc of the Director 89/01/12 MORRIS, K.J. Omaha Public Power District. 2pp 48209 179-48209-183.

8901180419 Ack receipt of 890427 & 1115 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50-285/87-27.
CALLAN, J. Region 4, Ofc of the Director 89/01/13 MORRIS, K.J. Omaha Public Power District. 2pp 48193 050-48193-058

8901240536 Requests retention of all inc'd case circuit breakers identified as unacceptable for use for at least 6 months to facilitate further possible NRC actions re NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers."
CALLAN, J. Region 4, Ofc of the Director 89/01/13 MORRIS, K.J. Omaha Public Power District. 1p 48240 078-48240-078

8901250157 Ack receipt of 890303 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-285/88-42.
CALLAN, J. Region 4, Ofc of the Director 89/01/13 MORRIS, K.J. Omaha Public Power District. 2pp 48261 205-48261-210

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17 Cons'dated Edison Co. of New York, Inc. 113pp 48186 049-48186-161

8901250086 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." No pipe whip restraints installed on pressurizer surge lines which would restrict large thermal movements.
MORRIS, K.J. Omaha Public Power District. 89/01/18 Document Control Branch (Document Control Desk). 3pp 48261 003-48261-005

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19 Cons'dated Edison Co. of New York, Inc. 114pp 48230 069-48230-185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in SWH Torus Supports." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24 Cons'dated Edison Co. of New York, Inc. 105pp 48253 070-48253-175.

R. Periodic operating reports & related correspondence

8901090151 Forwards corrected Stratum 89-90 results for Jan 1980 through Dec 1987 for inclusion in semiannual rept.
MORRIS, K.J. Omaha Public Power District. 88/12/28. Document Control Branch (Document Control Desk). 1p 48113 306-48113-014.

--8901090340 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jan through June 1980
* Omaha Public Power District. 89/06/30. 4pp 48113 307-48113-310.

--8901090346 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jul through Dec 1980
* Omaha Public Power District. 89/12/31. 4pp 48113 311-48113-314.

--8901090352 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jan through June 1981
* Omaha Public Power District. 89/06/30. 4pp 48113 315-48113-318

--8901090357 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jul through Dec 1981.
* Omaha Public Power District. 89/12/31. 4pp 48113 319-48113-322

--8901090360 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jan through June 1982.
* Omaha Public Power District. 89/06/30. 4pp 48113 323-48113-326

--8901090362 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jul through Dec 1982.
* Omaha Public Power District. 89/12/31. 4pp 48113 327-48113-330.

--8901090369 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jan through June 1983
* Omaha Public Power District. 89/06/30. 4pp 48113 331-48113-334

--8901090374 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jul through Dec 1983
* Omaha Public Power District. 89/12/31. 4pp 48113 335-48113-338.

--8901090378 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jan through June 1984.
* Omaha Public Power District. 89/06/30. 4pp 48113 339-48113-342.

--8901090381 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jul through Dec 1984.
* Omaha Public Power District. 89/12/31. 4pp 48113 343-48113-346.

--8901090386 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jan through June 1985.
* Omaha Public Power District. 89/06/30. 4pp 48113 347-48113-350.

--8901090391 Effluent & waste disposal rept gaseous effluents-summation of all releases quarterly for Jul through Sept 1985.
* Omaha Public Power District. 89/12/31. 4pp 48113 351-48113-354.

--8901090393 Effluent & waste disposal rept gaseous effluents-summation of all releases quarterly for Oct through Dec 1985
* Omaha Public Power District. 89/09/30. 4pp 48113 355-48113-358

--8901090395 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jan through June 1986
* Omaha Public Power District. 89/06/30. 4pp 48113 359-48113-362

--8901090398 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jul through Dec 1986
* Omaha Public Power District. 89/12/31. 4pp 48114 003-48114-006

--8901090401 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jan through June 1987.
* Omaha Public Power District. 89/06/30. 4pp 48114 007-48114-010

--8901090404 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jul through Dec 1987.
* Omaha Public Power District. 89/12/31. 4pp 48114 011-48114-014

8901200014 Monthly operating rept for Dec 1988 for Fort Calhoun Station.
590113 ltr
MAACK, K.L. MORRIS, K.J. Omaha Public Power District. 88/12/31. 2pp 48223 308

S. Reportable occurrences, LERs & related correspondence

8901180128 LER 88-032-01 on 891101 design deficiency identified in header of safety inspection & containment spray pumps at undetermined. Mod to electrical circuitry will be completed prior to start of
HOLLINGSWORTH, MORRIS, K.J. Omaha Public Power District. 89/01/13. 48192 259-48192-302.

8901180135 LER 88-025-00 on 891204 failure to maintain continuous fire time when door separating fire areas open occurred. Caused by lack of controls & inadequate training. Orders to be revised W/890103 ltr.
MOLZER, D. MORRIS, K.J. Omaha Public Power District. 89/01/03. 48191 049

8901200228 LER 88-036-00 on 881210 discovered that fire dampers generator rooms had been rendered inoperable by installation of scaffolding. Standby Order G-58 rewritten W/890109 ltr.
SCHLOSSER, M. MORRIS, K.J. Omaha Public Power District. 89/01/09. 48223 269-48223-262.

8901200425 LER 88-035-00 on 881207 chlorine gas bottle discovered in bottle room will be assigned number for future refilling. Chlorine flow meter located inside water plant & dampers will be installed W/890108 ltr.
ROSLONIEC, D. MORRIS, K.J. Omaha Public Power District. 89/01/08. 48220 033-48220-035

8901190256 LER 88-008-01 on 870503 during review of surveillance spray nozzles were found untested due to difficulty in reaching them. evaluated & request made to amend Tech Specs on 890106 W/890111.
ROSLONIEC, D. MORRIS, K.J. Omaha Public Power District. 89/01/11. 48197 077-48197-079.

8901230357 LER 88-037-00 on 881214 one of two supply headers suppression headers in auxiliary bldg isolated & on 881215 header isolated. Caused by inclusion into plan. Encl withheld (ref 10CFR73.21).
LEHMAN, L.L. MORRIS, K.J. Omaha Public Power District. 89/01/17. 48233 142.

V. Operator Examinations

8901170366 Requests that ref mats requested in encl be provided for re-licensing exams scheduled for wk of 890403. Rules & guidelines that during administration of written exam encl.
CALLAN, J. Region 4, Ofc of the Director. 89/01/05 MORRIS, K.J. Power District. 11pp 48187 083-48187-093.

DOCKET 50-288 INDIAN POINT STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8901100010 Responds to 880408 & 880930 ltr re changes to Rev 3 of emergency plan. NRC determined changes consistent w/provisions of 10CFR 50.61 for inclusion into plan. Encl withheld (ref 10CFR73.21).
BELLAMY, R.R. Region 1, Ofc of the Director. 88/12/08. BROS. Power Authority (formerly Power Authority of the State of New York). 48138 039

8901200124 Forwards "Post-Exercise Assessment 880322 Exercise & 880322 Drill of State of NY Radiological Emergency Preparedness Plan for Indian Point Station." Plan deemed adequate to protect health & safety of KRAIMM, R.W. Federal Emergency Management Agency. 88/12/09. CC. Division of Radiation Protection & Emergency Preparedness (Post 48221-255-48222-039.

--8901200129 "Post-Exercise Assessment 880322 Exercise & 880322 Drill of State of NY Radiological Emergency Preparedness Plan for Indian Point Station."
* Federal Emergency Management Agency. 88/11/21. 145pp. 48221-255-48222-039.

8812300286 Reminds Region I licensees of responsibility to provide and maintain open, continuous communications channel w/NRC upon request. RUSSELL, W.T. Region 1, Ofc of the Director. 88/12/15. Boston Edison. 47970 334-47970-339

8901090042 Forwards temporary addendum to security plan Addendum withheld (rel 10CFR73.21 & 2790(d)(1))
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/01/03 Document Control Branch (Document Control Desk) 2pp 48104 036 48104 037

8901100040 Forwards response to SALP Rept 50-286/87-99 & 881215 SALP mgmt meeting OAVOC dept developed & implemented formal program to communicate active nonconformances & mail deficiencies to station mgmt
JOSIGER,W.A. New York Power Authority (formerly Power Authority of the State of New York) 89/01/12 RUSSELL,W. Region 1, Ofc of the Director 6pp 48197 174 49197 179

J. Insurance & indemnity information

8901200189 Forwards Endorsements 105 & 106 to NELIA Policy NF-208 & Endorsements 92 & 93 to MAELU Policy MF-77.
O'CONNOR,D.J. Marsh & McLennan, Inc. 88/11/18 DINI,T.Z. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp 48210 283 48210 287

P. Operating license stage documents & correspondence

8901040274 Forwards response to NRC request for add info re plant spent fuel pool expansion/Seven proprietary drawings
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 88/12/20 Document Control Branch (Document Control Desk) 23pp 48140 116 48140 292

8901040276 Thermal-Hydraulic Rept Spent Fuel Storage Racks Indian Point Unit 3.
SHERBA,S. BREACH,M.R. LINDEH,H. US Tool & D. Co. Inc. 89/01/31 155pp 48140 139 48140 292

8901110026 Application for amendment to License DPR-64, revising limiting condition for operation for isolation valve seal water sys & weld channel & penetration pressurization sys to more closely reflect sys design. Fee Paid
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 88/12/30 Document Control Branch (Document Control Desk) 3pp 48137 113 48137 130

8901110036 Proposed Tech Specs, revising limiting condition for operation for isolation valve seal water sys & weld channel & penetration pressurization sys to more closely reflect sys design & appropriate Westinghouse STS provisions.
New York Power Authority (formerly Power Authority of the State of New York). 88/12/30. 15pp. 48137.116 48137.130.

8901090242 Responds to Generic Ltr 88-17, "Loss of DHR." Training completed on plant loss of RHR included Westinghouse video tape on vortexing, NUREG-1260, INPO case study re RHR events & Generic Ltr 88-17.
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/01/03 Document Control Branch (Document Control Desk) 6pp 48114 027 48114 032.

8901230324 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations." Unit continuing to analyze effects of Rev 2 to Reg Guide 1.89 from standpoint of operation & economics.
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/01/13 Document Control Branch (Document Control Desk). 2pp 48226 044 48226 045.

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-098, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040 47925 154

8812280248 Requests that licensee provide NRC, via senior resident inspector, current schedule, including dates & topics, for self-assessment activities to enable planning future SALP cycles.
KANE,W.F. Region 1, Ofc of the Director. 88/12/15 JOSIGER,W. New York Power Authority (formerly Power Authority of the State of New York) 2pp 47932 360 47932 381.

8812120047 NRC Info Notice 88-007, "Potential Substandard Valve Replacement Parts." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/10 Consolidated Edison Co. of New York, Inc. 111pp 47925 155 47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/10 Consolidated Edison Co. of New York, Inc. 112pp 47932 033 47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146 47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001 47928 112.

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950,881031)." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159 48121 274.

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180 48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001 48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210 48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294 48121 045

8901180054 Forwards Safety Insp Rept 50-286/88-21 on 881114-18 & notice of violation.
DUHR,J.P. Region 1, Ofc of the Director. 89/01/04 JOSIGER,W. New York Power Authority (formerly Power Authority of the State of New York). 2pp 48191 061 48191 075

8901180055 Notice of violation from insp on 881114-18. Violation noted licensee mgmt procedures for maintaining diesel generators & quality of diesel fuel for engines did not document or require certain mgmt activities.
Region 1, Ofc of the Director. 89/01/04 2pp 48191 063 48191 064

8901180058 Insp Rept 50-286/88-21 on 881114-18 Violations noted Major areas inspected licensee mgmt program & implementation for safety-related electrical components & sys
WOODWARD,C.H. LARA,J. ANDERSON,C.J. Region 1, Ofc of the Director. 88/12/22 11pp 48191 065 48191 075

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046 48121 158

8901130271 Ack receipt of 881021 response to 880921 notice of violation & payment of civil penalty in amount of \$75,000. NRC currently reviewing submerged cable qualification issue. Info re compliance w/10CFR50.49 not yet received from util.
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/01/06 BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 2pp 48157 233 48157 234

8901030365 NRC Info Notice 89-032, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001 48140 115

8901170347 Requests withdrawal of 880812 requests for relief from ASME Section XI pressure insp requirements
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/01/09 Document Control Branch (Document Control Desk). 5pp 48173 304 48173 308

8901190221 Forwards Safety Insp Rept 50-286/88-23 on 881212-16 No violations noted Areas for Improvement identified including improvements in quality of procedures & spec of min requirements for technician qualification
BELLAMY,R.H. Region 1, Ofc of the Director. 89/01/10 JOSIGER,W. New York Power Authority (formerly Power Authority of the State of New York). 2pp 48204 182 48204 193

8901190222 Insp Rept 50-286/88-23 on 881212-16 No violations noted Major areas inspected radiological controls program onsite & review of status of preparations for steam generator replacement project
GEYER,A. SHERBINIS, SHANBAKY,M. Region 1, Ofc of the Director. 89/01/05. 10pp 48204 184 48204 193

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp 48237 001 48237 113

8901180040 Forwards response to SALP Rept 50-286/87-99 & 881215 SALP mgmt meeting OAVOC dept developed & implemented formal program to communicate active nonconformances & mail deficiencies to station mgmt
JOSIGER,W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/01/12 RUSSELL,W. Region 1, Ofc of the Director 6pp 48197 174 48197 179

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp 48185 049 48185 161.

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp 48230 069 48230 185

8901170031 NRC Info Notice 89-036, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp 48253 070 48253 175.

R. Periodic operating reports & related correspondence

8812290248 Monthly operating rept for Nov 1988 for Indian Point Unit 3, W/881202 Ltr.
KELLY,L. JOSIGER,W.A. New York Power Authority (formerly Power Authority of the State of New York) 88/11/30. 18pp 47954 012 47954 020.

8901250491 Monthly operating rept for Dec 1988 for Indian Point 3 Nuclear Power Plant W/890103 Ltr.
KELLY,L. JOSIGER,W.A. New York Power Authority (formerly Power Authority of the State of New York) 88/12/31. 10pp 48261 316 48261 325.

70 DOCKETED ITEMS

8901130279 Annual report for 1987 on changes, tests & experiments
JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York) 89/01/05 RUSSELL, W.T. Region 1, Ofc of the Director 99pp 48151-150 48151-248

S. Reportable occurrences, LERs & related correspondence

8901030368 LER 88-009-00 on 680917 emergency diesel generator tripped continuously on overspeed protection during repeated attempts at restart. Caused by oxidation on unit parallel relay surge suppressor replaced w/881223 ill
LAURICELLA, R. JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York) 88/12/23 5pp 48018-123-48018-127

8901030376 LER 88-009-00 on 881025, possible ASCO SOV lubricant concerns per ASCO svc bulletin noted
LAURICELLA, R. JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York) 88/12/23 5pp 47976-258-47976-262

U. Congressional/Executive Correspondence

8901180105 Forwards report re operation of plant following steam generator tube leak at Unit 1 per Tech 881123 ill
BRADSHAW, J.C. Congressional Affairs 88/01/09 GILMAN, B.A. House of Reps 2pp 48224-029-48224-035

V. Operator Examinations

8901170307 Confirms that facility licensed operator requalification program accredited by National Nuclear Accrediting Board
JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York) 88/12/30 RUSSELL, W.T. Region 1, Ofc of the Director 1p

DOCKET 50-287 OCONEE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8812300282 Rev 88-7 to Vol B to "Oconee Nuclear Station Implementing Procedures Emergency Plan" w/881216 ill
TUCKER, H.B. Duke Power Co 88/12/31 93pp 47956-157-47956-249

8901170264 Forwards Rev 10 to safeguards contingency plan Rev withheld (ref: ICCFR73 21)
TUCKER, H.B. Duke Power Co 89/01/09 Document Control Branch (Document Control Desk) 2pp 48169-073-48169-074

P. Operating license stage documents & correspondence

8812280020 Forwards SSER re conformance to Reg Guide 1.97 & comment change on main steam safety/relief valve position Design for variables on pressurizer level, pressurizer heater status & safety relief valve position of main steam flow instrumentation per Reg Guide 1.97, Rev 2 SALP input encl
MATTHEWS, D.R. Project Directorate J-3 88/12/19 TUCKER, H.B. Duke Power Co 1p 47945-343-47945-344

--8812280025 SSER accepting design for variables on pressurizer level, pressurizer heater status & safety relief valve position of main steam flow instrumentation per Reg Guide 1.97, Rev 2 SALP input encl
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/19 3pp 47945-344-47945-346

--8811160366 "Technical Evaluation Report: Conformance To Reg Guide 1.97" Oconee 1 & 2
STOFFEL, J.W. UDYAC EG&G Idaho, Inc (subs of EG&G, Inc) STOFFEL, J.W. Idaho National Engineering Laboratory FIN A-8483 EGG NTA 6959 R01 88/07/31 NRC - No Detailed Affiliation Given, 25pp 47945-347-47945-351

8812280108 Responds to NRC 881108 request for add info re capability of emergency feedwater sys to withstand tornado missiles, per TMI item I.F. 1.1 Table listing cond. linal damage probabilities for emergency feedwater sys structures encl
TUCKER, H.B. Duke Power Co 88/12/19 Document Control Branch (Document Control Desk) 8pp 47950-236-47950-243

8901090124 Forwards "Conceptual Design Description ATWS Mitigation Sys Activation Circuitry Diverse Scram Sys." Proposed dates of implementation schedule for each unit coincide w/second refueling outages after 890601, based on 890601 NRC approval
TUCKER, H.B. Duke Power Co 89/12/20 Document Control Branch (Document Control Desk) 2pp 48121-275-48121-301

--8901090127 "Conceptual Design Description ATWS Mitigation Sys Activation Circuitry "AMSAC" Diverse Scram Sys. OSS"
Duke Power Co 88/12/13 25pp 48121-277-48121-301

8901100038 Notification of 890112 meeting w/out in Seneca, SC to discuss licensing & insp. issues at plant
PASTIS, H.N. Project Directorate J-3 89/12/30 MATTHEWS, D.R. Project Directorate J-3 5pp 48133-098-48133-103

8901120516 Responds to NRC 881108 request for add info re 881016 application for amend to Licenses DPR-38, DPR-47 & DPR-55 to require Type C local leak test for Penetration 22
TUCKER, H.B. Duke Power Co 88/12/22 Document Control Branch (Document Control Desk) 4pp 48148-263-48148-268

--8901180264 Proposed Tech Spec Table 4.4-1, "List of Penetrations W/ 10CFR50, App J Requirements"
Duke Power Co 88/12/22 2pp 48148-267-48148-268

8901100392 Responds to NRC 881115 transmittal of preliminary safety evaluation report processed rev to Tech Specs to incorporate inadequate core cooling instrumentation Rev to proposed Tech Specs amend will not be provided
TUCKER, H.B. Duke Power Co 88/12/29 Document Control Branch (Document Control Desk) 2pp 48132-088-48132-089

8901100223 Informs that post-accident sampling sys expected to be installed on Units 1 & 2 on 950401 & 950801, respectively. Now PAIS 2+ sys already installed at Unit 3 & determined to be reliable
TUCKER, H.B. Duke Power Co 89/01/03 Document Control Branch (Document Control Desk) 1p 48133-118-48133-118

8901100411 Forwards response to Generic Ltr 88-17, "Loss of DHR" Training package w/developed on event & a stated personnel will be trained on event
TUCKER, H.B. Duke Power Co 89/01/03 Document Control Branch (Document Control Desk) 14pp 48131-202-48131-215

8901200163 Forwards Revs 22-23 & 24 to offsite dose calculation manual
BIRCH, M.L. Duke Power Co 89/01/10 Document Control Branch (Document Control Desk) 1p 48210-076-48210-138

--8901200294 Rev 22 to offsite dose calculation manual
BIRCH, M.L. MCCONNELL, T.L. Duke Power Co 88/12/27 17pp 48210-377-48210-094

--8901200296 Rev 24 to offsite dose calculation manual
BIRCH, M.L. TUCKER, H.B. Duke Power Co 88/12/29 19pp 48210-095-48210-113

--8901200298 Rev 23 to offsite dose calculation manual
BIRCH, M.L. Duke Power Co 88/12/28 22pp 48210-114-48210-138

8901260235 Confirms telecon arrangements for next meeting on 890126 in Region II to discuss unit past performance
ERNS, T.M. Region 2, Ofc of the Director 89/01/17 TUCKER, H.B. Duke Power Co 1p 48277-235-48277-235

G. Inspection reports, IE Bulletins & correspondence

8812300093 Rev 0 to "Inservice Insp Rept Unit 3 Oconee 1988 Refueling Outage 10"
Duke Power Co 88/11/23 200pp 47971-322-47972-139

8812080215 NRC Info Notice 88-090, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co of New York, Inc 115pp 47925-040-47925-154

8812290178 Requests NRC return uncontrolled copies of Rev 5 to Vol 1 of second 10 yr interval inservice insp plan, due to proprietary B&W calibr std drawings contained within
TUCKER, H.B. Duke Power Co 88/12/15 Document Control Branch (Document Control Desk) 1p 47941-115-47941-115

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl
ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co of New York, Inc 111pp 47925-155-47925-269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co of New York, Inc 112pp 47932-033-47932-145

8812280073 Forwards Exam Rept 50-269/OL-88-01 of exam administered on 881017-20
JULIAN, C.A. Region 2, Ofc of the Director 88/12/19 TUCKER, H.B. Duke Power Co 2pp 47929-138-47929-280

--8812280077 Exam Rept 50-269/OL-88-01 on 881017-20 Exam results nine of nine senior reactor operators (SRO) & four of five reactor operators (RO) passed written exams & nine of nine SROs & five of five ROs passed operating exam
DEAN, W.M. Region 2, Ofc of the Director 88/12/15 147pp 47929-140-47929-285

8901040330 Ack receipt of 881202 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-269/88-32, 50-270/88-32 & 50-287/88-32
BIRCH, M.L. Region 2, Ofc of the Director 88/12/19 TUCKER, H.B. Duke Power Co 1p 48022-156-48022-156

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co of New York, Inc 115pp 47932-146-47932-260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co of New York, Inc 112pp 47928-001-47928-112

8812300113 Ack receipt of 881201 supplemental response to violations noted in Insp Repts 50-269/88-28, 50-270/88-28 & 50-287/88-28 Revised response acceptable
ERNS, T.M. Region 2, Ofc of the Director 88/12/21 TUCKER, H.B. Duke Power Co 1p 47972-210-47972-210

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FRA3950, 881031)" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co of New York, Inc 108pp 48121-159-48121-274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co of New York, Inc 112pp 48120-180-48120-293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30
Consolidated Edison Co. of New York, Inc. 117pp. 48103.001-48103.118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30.
Consolidated Edison Co. of New York, Inc. 123pp. 48092.210-48092.332.

8901090364 Confirms 881222 letcon between PF Gull & TA Peobles re arrangements for enforcement conference on 890106 to discuss design deficiency of Lea Gas Turbines resulting in unacceptability in certain accident scenarios
ERNST, M.L. Region 2, Oic of the Director. 88/12/30 TUCKER, H.B. Duke Power Co. 1p. 48121.360-48121.360

8901100038 Notification of 890112 meeting w/utl in Sonoma, SC to discuss licensing & nsp issues at plants
PASTIS, H.N. Project Directorate II-3. 88/12/30. MATTHEWS, D.H. Project Directorate II-3. 5pp. 48133.099-48133.103.

8901130126 Forwards Insp Repts 50-269/88-34, 50-270/88-34 & 50-287/88-34 on 881116-1216 Violation under consideration for escalated enforcement action Enforcement conference will be scheduled for future date
ERNST, M.L. Region 2, Oic of the Director. 88/12/30 TUCKER, H.B. Duke Power Co. 2pp. 48167.142-48167.165.

-8901130131 Insp Repts 50-260/88-34, 50-270/88-34 & 50-287/88-34 on 881116-1216 Violations & unresolved items noted Major areas inspected operations, surveillance, testing, maint. activities, USI A-26 & open items
SKINNER, P.H., WEAT, L.D., PEEBLES, T.A. Region 2, Oic of the Director. 88/12/29. 22pp. 48167.144-48167.165

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04.
Consolidated Edison Co. of New York, Inc. 112pp. 48120.294-48121.045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05.
Consolidated Edison Co. of New York, Inc. 112pp. 48121.046-48121.158

8901190477 Advises that response to Violation E.2 noted in Insp Repts 50-269/88-13, 50-270/88-13 & 50-287/88-13 will be submitted by 890131 per 881207 request.
TUCKER, H.B. Duke Power Co. 89/01/08. Document Control Branch (Document Control Desk). 1p. 48208.107-48208.107.

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp. 48140.001-48140.115.

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp. 48237.001-48237.113

8901190321 Responds to NRC 881213 ltr re violations noted in Insp Repts 50-269/88-25, 50-270/88-25 & 50-287/88-25 & forwards payment of \$25,000 for imposed civil penalty Corrective actions operational guidance written & distributed to operators.
TUCKER, H.B. Duke Power Co. 89/01/12. Oic of Enforcement (Post 870413). 5pp. 48201.307-48201.311.

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17.
Consolidated Edison Co. of New York, Inc. 113pp. 48185.049-48185.161.

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp. 48230.089-48230.185

8901170031 NRC Info Notice 89-006, "Bolt Anchor Bolts in DWR Torus Supports" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24.
Consolidated Edison Co. of New York, Inc. 105pp. 48253.070-48253.175.

R. Periodic operating reports & related correspondence

8901190226 Monthly operating reports for Dec 1988 for Oconee Nuclear Station Units 1,2 & 3, w/890113 ltr.
WILLIAMS, R.A., TUCKER, H.B. Duke Power Co. 88/12/31. 17pp. 48205.187-48205.213.

S. Reportable occurrences, LERs & related correspondence

8812290187 Advises that changes to Tech Spec 3.7 to resolve apparent conflicts identified in LER 269/87-08 re degradation of more than one functional unit of emergency power switching logic currently in preparation & will be submitted by 890315.
TUCKER, H.B. Duke Power Co. 88/12/15. Document Control Branch (Document Control Desk). 1p. 47949.040-47949.040.

8901230349 LER 88-008-00 on 881114, two main turbine trips occurred. Cause of initial trip undetermined Second trip caused by equipment malfunction. Faulty once through steam generator high level trip signal monitor replaced w/890113 ltr.
NORTH, P.J., TUCKER, H.B. Duke Power Co. 89/01/13. 12pp. 48227.319-48227.331.

Y. Operator Examinations

8812280073 Forwards Exam Rept 50-269/OL-88-01 of exam administered on 881017-20.
JULIAN, C.A. Region 2, Oic of the Director. 88/12/19. TUCKER, H.B. Duke Power Co. 2pp. 47929.138-47929.286.

-8812280077 Exam Rept 50-269/OL-88-01 on 881017-20. Exam results n.n.e. of n.n.u. senior reactor operators (SRO) & four of five reactor operators (RO) passed written exams & nine of nine SROs & five of five ROs passed operating exam
DEAN, W.M., BROCKMAN, K. Region 2, Oic of the Director. 88/12/15. 147pp. 47929.140-47929.286

Y. Dry Cask Independent Spent Fuel Storage Installations

8901170175 Forwards request for addl info re utl 880331 submital on ISI'SI Response requested within 45 days of ltr date
PASTIS, H.N. Project Directorate II-3. 89/01/05. TUCKER, H.B. Duke Power Co. 5pp.

DOCKET 50-288 REED COLLEGE RESEARCH REACTOR

S. Reportable occurrences, LERs & related correspondence

8812300073 Confirms 881219 discussion w/G Yuhas re reactor not taken critical until cause of 881216 unplanned safety rod withdrawal determined & defective component replaced
SCARANO, R.A. Region 5, Oic of the Director. 88/12/21. HUBY, L. Reed College, Portland, OR. 1p. 48750.012-48750.012

8901250118 Discusses NHR/Region V/Licensee 890106 discussions re repts on errant control rod incident on 881216
NORTH, H.S. Region 5, Oic of the Director. 89/01/13. Region 5, Oic of the Director. 2pp. 48275.333-48275.341.

-8901250122 RO on 881216, inadvertent power scram occurred during start up. Caused by sticking of switch linkages cleaned in pressurized gas stream incident will be reviewed w/all operators.
HUBY, L. Reed College, Portland, OR. 89/01/06. SCARANO, R.A. Region 5, Oic of the Director. 3pp. 48275.339-48275.341.

DOCKET 50-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901200057 Forwards comments on Insp Rept 50-289/88-23 as addl info & clarification to emphasize significance of concerns identified in repts
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 88/11/17. RUSSELL, W.T. Region 1, Oic of the Director. 4pp. 48210.325-48210.328

8901040164 Rev 1 to Emergency Plan Implementing Procedure 9471-IMP-1300.00, "Add'l Assistance & Notification"
WHITEHEAD, J.L. General Public Utilities Corp. - GPU Service Corp. 88/12/09. 35pp. 48021.318-48021.352

8812300286 Reminds Region I licensees of responsibility to provide qualified person to maintain open, continuous communications channel w/NRC upon request
RUSSELL, W.T. Region 1, Oic of the Director. 88/12/15. Boston Edison Co. 6pp. 47970.334-47970.339.

8901260123 Revised emergency plan implementing procedures, including Rev 1 to 9471-ADM-1300.03, "Emergency Preparedness Drills," & Rev 1 to 9472-ADM-1300.02, "Emergency Equipment Readiness"
General Public Utilities Corp. - GPU Service Corp. 89/01/16. 41pp. 48273.010-48273.050.

H. General correspondence

8811300220 Forwards ltr answering K Droy questions re safety of radioactive fuel mail shipments from TMI.
STELLO, V. Oic of the Executive Director for Operations. 88/11/23. CLAY, W.L. House of Rep. 4pp. 47709.007-47709.019.

-8811300222 Forwards L Droy ltr re delay which has occurred in connection w/shipment of nuclear fuel rods from TMI.
CLAY, W.L. House of Rep. 88/10/31. ZECH, L.W. Commissioners. 1p. 47709.011-47709.011.

P. Operating license stage documents & correspondence

8812300242 Application for amend to License DPR-50, consisting of Tech Spec Change Request 186 re reactor vessel overpressurization protection. Fee paid.
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 88/12/19. Document Control Branch (Document Control Desk). 4pp. 47970.069-47970.080.

-8812300244 Proposed Tech Specs re reactor vessel overpressurization protection.
General Public Utilities Corp. - GPU Service Corp. 88/12/19. 8pp. 47970.073-47970.080.

8901040423 Forwards request for addl info re utl 881118 plant-specific ATWS design submittal Design adequate w/and exception, not providing independent electrical power supply to logic & actuation portions of new circuitry.
HERNAN, R.W. Project Directorate I-4. 89/01/03. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 14pp. 48087.305-48087.318.

8901110079 Forwards Amend 148 to License DPR-50 & safety evaluation. Amend re: vessel leak testing of components subj to 10CFR50, App J leak testing to conform to recent piping mods made on Containment Penetration 417.
HERNAN, R.W. Project Directorate I-4. 89/01/03. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 48134.197-48134.205.

-8901110082 Amend 148 to License DPR-50, revising listing of components subj to 10CFR50, App J leak testing to conform to recent piping mods made on Containment Penetration 417.
STOLZ, J.F. Project Directorate I-4. 89/01/03. 5pp. 48134.199-48134.203.

DOCKETED ITEMS

--8901110683 4-17-03 1400000000000000 Amend 14812 License DFR 50
 1400000000000000 Amend 14812 License DFR 50
 1400000000000000 Amend 14812 License DFR 50

[illegible]

8301176295 Form 15 Rev 2-19-2000 FPN 729001 Operational QA Plan for TMI-1 & 2
The following changes have been made in Attachment 1 & Attachments 2 & 3 re:
Attachment 1: 1.4 & 1.5 comments
Attachment 2: 1.4 & 1.5 comments
Attachment 3: 1.4 & 1.5 comments
FNU GEN P/B General Public Utilities Corp - GPU Service Corp 89/01/03 Document
1. The document is now titled "Control Room" app

- 8301170303 - GPU Operations GA Flight IM 1 & Dystic Creek
 (LA) - 8301170303 - GPU Service Corp 83/12/29 204pp

B901190024 This response to FOIA request for documents Forwards App A
documents App A documents are available in PUA App B document totally withheld
under E.O. 13526

Dr. Muel C. E. G. of Freedom of Information & Publications Services (880) 915-
Houston, TX 77002 REALD Dallas Morning News, Dallas, TX 5pp 4B214 047-
6-1-1995

-863260064 Criminal Justice meeting in Pasadena 850213 offering professional training staff to prepare instructors to a quality Judge J Smith from TMI-1 restart program. Emerging profession considered resolved
and 99 HJBR meeting Branch A 65 CJIA CUMMINGSHAM, G.H. Office of the Executive Director (info 860701) App 49215 232-48215 206

- 8301190423 Forwarded memo reporting results of 850307 meeting on 850213 d.Henry
re: 850213 memo stating response to disclosure by Smith from TM 1 re: plan proceeding
re: 850213 memo. Office of the Executive Legal Director (Pre 850701) 85/07/13
KACAP/HR Operating Reactors Branch 4 to 48215 201-48215 201

B901270128 Final response to FOIA request for documents Forwards App D & E documents App D documents available in PCR App E documents partially withheld (rel FOIA Exemptions 5 & 7)
 LifeMaster Division of Freedom of Information & Publications Services (800515-4423) 01/04/25 REISSER Union of Concerned Scientists app 48253178-48253172

-8901270139 Report of view of ER Weiss & RD Poland of UCS re info of possible
 of product contained in UCS 849503 Pardon 10CFR2 206 about TMI-1 emer-
 gency. 8/24/89
 MULLER, G. A. (C) No Data or Allegation Given 84/07/16 1p 48253 182-
 48253 182

-8901270144 (Documents investigation by OIC of Inspector & Auditor nio allegations contained in 840369 supplied to UCS Petition 10CFR2 206
currently SR Officer of Inspector & Auditor 85/02/06 PALLADIO, ROBERTS, AS
SFLTIME Correspondence App 46253 153-48253 185

-8901270151 Partially withheld replot of investigation, "TMI-1 2206 Pelton," on alleged wrongdoing by NRC technician qua "action of TMI-1 contained in 840509, supplied to US 10CFR2206 Pelton
MUTLEY, GE, BOWERS H, CONNELLY, SR Office of Inspector & Auditor 85/02/08
14pp 48253 186 48253 285

Q Inspection reports, IE Bulletins & correspondence

8903180438 Responds to violations noted in Insp Rpt 50-289/89-18 Corrective
actions for ticket procedure prepared & reviewed, per Procedure 1407 & Tech Spec
6 b 2
HULL HD General Public Utilities Corp - GPU Service Corp 88/11/14
HUSSELL WT Region 1, Ofc of the Director 3pp 48269 062-46203 063

8901200057 Forwards comments on Insp Rept 50-283/88-23 as addl info & clarification
to characterize significance of concerns identified in rept.
HUXLIND General Public Utilities Corp. GPU Service Corp. 88/11/17
RUSSELL WT Region 1, Ofc of the Director: app 48210 325-48210 328

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power
Plants," 5/26/88, encl.
NRC's CE Division of Operational Events Assessment (Post 870411), 88/12/14
(Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154)

8812280234 Request that licensee provide NAC w/ current schedule for implementing self assessment program for consideration into NAC insp program planning for future SATP cycles
KANE W F Region 1, Ofc of the Director 88/12/15 HUKILL, H D General Public Utilities Corp - GPU Service Corp 2pg 47946 082, 47946 083

8812120047 HRC Info Notice 88-097, 'Potentially Substandard Valve Replacement Parts' - See list end
RO'S SICE Division of Operational Events Assessment (Post 870411) 88/12/16
Consolidated Edison Co of New York, Inc 111pp 47825 155-47825 269

8812130028 HRC Info Notice 88 098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" - See list encl
 FOSSICE Division of Operational Events Assessment (Post 870411) 88/12/18
 Consolidated Edison Co. of New York, Inc. 112pp. 47932 033-47932-145

88/12/50118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Sw
best encl
ROSSICE Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp 47832 148-47932 260

6812150119 NRC info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage" Svc list end.
R055CE Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp 47928.001-47928.112

8901060058 Forwards Safety Insp Repts 50-289/88-30 & 50-320/88-10 +
18 No violations noted Response to item re measurements of effluents do
tions planned or taken requested within 30 days of ltr date.
BELLAMY, R.R. Region 1, Ofc of the Director 88/12/22 HUKILL, H.D. Gen
Utilities Corp. - GPU Service Corp 2pp. 48101.076-48101.006

8901060060 Insp Repts 50-288/88-30 & 50-320/88-111 on 881114-18 N
rated Major areas inspected programs for radwaste mgt, radiological & non-
chemistry, radiologic environ monitoring & meteorological monitoring
JANG, J.C. STRUCKMEYER, R. FURIA J.T. Region 1, Ofc of the Director
1992 48101 078 48101.096

8812190319 NRC info Notice 88-100, "MOU Between NRC & OSHA re NRC
Facilities (53F-R43950,881031)" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (P)
88/12/23. Consolidated Edison Co of New York, Inc 100pp 48121.150

8812210352 NRC in's Notice 88-101, "Shipment of Contaminated Equipment
Nuclear Power Stations" Svc 1st encl
ROSSI, C Division of Operational Events Assessment (Post 870411).
Consolidated Edison Co. of New York, Inc 112pp. 48120:180-48120.293

8901180198 Discusses Environ Qualification Insp Rpts 50-280/86 06 & 50-
cn 880411-870121 & forwards notice of violation Violation 50-280/86 06 C
qualification of emergency fan cooling cabin no longer violation
MARTIN, T.T. Region 1. Ofc of the Director. 88/12/29. HUKILL, L.D. Gen
Unkos Corp - GPU Service Corp 2pp 48191-182-48191-188.

-8901180204 Notice of violation from insp on 880411-870121. Violations n
environ qualification files did not include required documentation to demon
ron qualification as evidenced by listed examples
* Region 1, Ofc of the Director 88/12/28 3pp 48191:164-48191:168

8612270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWR
reactors"
ROSLC.E. Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co. of New York, Inc. 117pp 48103.001-48103.118

8812280051 Suppl 2 to NRC Info Notice 88-048, "Licensee Rpt of Defective Circuit Breakers" Svc list encl
 ROSSICE Division of Operational Events Assessment (Post 870411)
 Consolidated Edison Co of New York, Inc 123pp 48092-210-48092.332

8812300119 NRC info Notice 88 001, "Va've Body Erosion" Src list incl
ROSSICE Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co. of New York, Inc 112pp 48120 204-48121 045.

8612300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding
Pumps During LOCA" Svc list uncl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co. of New York, Inc. 11200 48121 046-48121-168

8901030365 NHC Info Notice 89-002, "Criminal Prosecution of Licensure For
dent for Intentional Safety Violations." Svc list and
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (PO
89/01/09. Consolidated Edison Co. of New York, Inc 114pp. 46140:801

8901180372 Forwards Safety Insp Rept 50-289/88-32 on 881114-18 N noted violation 50-289/87-01 failure to properly document safety review open pending NRC review for effective implementation.
GALLOR M. Reg on 1. Ofc of the Director. 89/01/08. HUKILL, J D. Go
Utilities Corp - GPU Service Corp 2pp. 48195.025-48195.026.

8901180377 Insp Rept 50.289/88-32 on 881114 16 & 18 No violations o
noted Major areas inspected technical & safety review program, verified co
cedures addressing policy & guidance re applicability of 10CFR160.50
YACHIMIAK, E., ESELGROTT, P.W. Region 1, Ofc of the Director. 89/
48195 027-48195-033.

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Prob
list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (PC
89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237.001

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of S
ars" Svc lnt encl.
ROSSICE, Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co. of New York, Inc. 113pp. 48185-049-48185-161.

9901120432 NRC Info Notice 88-005, "Use of Deadly Force by Guards to Clear Power Reactors Against Radiological Sabotage." Sys list encl.
 ROSS, J. E. Division of Operational Events Assessment (Post 870411)
 Consolidated Edison Co. of New York, Inc. 114pp. 48230.060-48230.185.

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Support
list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co. of New York, Inc 105pp. 48253-070-48253-176.

R. Periodic operating reports & related correspondence

8812290013 Forward's TMI resident ofc monthly status rep1 for 881105-120E
COWGILL, C J. Region 1, Ofc of the Director. 88/12/15. BETTENHAUSE
1, Ofc of the Director. Spp. 47948 322-47948:326.

8901250480 Monthly operating rept for Dec 1988 for TMI-1.W/890116 Iir.
SYNTH.C.W., MUKILL.H.D General Public Utilities Corp. - GPU Service C
31. 7pp. 48260.329-48260.335.

DOCKET 50-293 PILGRIM NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901180361 FOIA request for documents about commitments, needs and/or exemptions at plant re 10CFR50, App R fire protection requirements
CARREY-BEAVER Massachusetts, Commonwealth of. 88/05/23 GRIMSLEY, D.H. NRC - No Detailed Affiliation Given 2pp 48174-148-48174-149

8901120150 Informs that emergency preparedness exercise will be conducted at plant on 881213.
BIRD, R.G. Boston Edison Co. 88/11/25 Document Control Branch (Document Control Desk) 2pp 48148-059-48148-060

8901100026 Responds to 880304 ltr re changes to Rev 4 to facility contingency plan NRC determined changes consistent w/provisions of 10CFR50.54(p) & acceptable for inclusion into plan Encl withheld (rel 10CFR73.21).
BELLAMY, R.R. Region 1, OIC of the Director. 88/12/06 BIRD, R.G. Boston Edison Co. 3pp 48140-342-48140-344

8812280149 Provides cost estimate for installation of add'l circuitry at plant emergency operations facility, per 880608 request.
BIRD, R.G. Boston Edison Co. 88/12/07 MARTIN, T.T. Region 1, OIC of the Director 3pp 47943-295-47943-296

8812270092 Responds to 881206 ltr re 881206 meeting w/public officials having responsibility for emergency planning for plant. NRC will fully consider info presented in deliberations on possible restart of facility.
ZECI, L.W. Commissioners 88/12/09. STUDDS, G.E. House of Rep. 1p 47927-208-47927-210

8812270085 Discusses 881206 meeting w/public officials of five towns surrounding Plymouth, MA concerning emergency planning issues involved in plant restart. Office's knowledge & experience important & can diffuse post-accident blame.
STUDDS, G.E. House of Rep. 88/12/06 ZECI, L.W. Commissioners 2pp 47927-208-47927-210

8812300266 Reminds Region 1 licensees of responsibility to provide qualified person to maintain open, continuous communications channel w/NRC upon request.
RUSSELL, W.T. Region 1, OIC of the Director. 88/12/15 Boston Edison Co. 8pp 47970-334-47970-339

8812290127 Forwards Insp Rept 50-203/88-36 on 881212-14 No violations noted. Emergency response actions adequate to provide protective measures for health & safety of public.
BELLAMY, R.R. Region 1, OIC of the Director. 88/12/21. BIRD, R.G. Boston Edison Co. 2pp 47949-102-47949-108

8812290129 Insp Rept 50-203/88-36 on 881212-14 No violations noted. Major areas inspected annual partial participation emergency exercise on 881213 Emergency response actions adequate to provide protective measures for public health & safety.
CONKLIN, C., LAZARUS, W.J. Region 1, OIC of the Director. 88/12/21. 5pp 47949-104-47949-108

8901040362 Forwards exemption to 10CFR50, App E, Section IV.F.3 re conduct to full participation exercise in 1987, per 881208 request for extension to exemption granted on 880511. Extension satisfies 10CFR50.12(a)(2)(v) requirements.
VARGA, S.A. Project Directorate I-2. 88/12/20. BIRD, R.G. Boston Edison Co. 3pp 48068-126-48068-138

8812290133 Exemption granting extension to exemption to 10CFR50, App E, Section IV.F.3 re full participation emergency preparedness exercise, per 881208 request.
VARGA, S.A. Project Directorate I-2. 88/12/20. Boston Edison Co. 10pp 48068-129-48068-139

8901090308 Revised emergency plan implementing procedures, including Rev 3 to EP-IP-110, Rev 1 to EP-IP-200, Rev 2 to EP-IP-210, Rev 2 to EP-IP-220, Rev 1 to EP-IP-240, Rev 1 to EP-IP-250, Rev 1 to EP-IP-252 & Rev 1 to EP-IP-410.
LEE, A.E., VARLEY, R.A., BIRD, R.G. Boston Edison Co. 88/12/20 162pp 48105-020-48105-181

8901180380 Partial response to FOIA request for documents Forwards App B documents App A & B documents available in PDR.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204) 89/01/12. CARREY-BEAVER Massachusetts, Commonwealth of 7pp 48174-154-48174-160

8806260145 Forwards Chemical Engineering Branch evaluation of licensee 830517 & 840402 requests for exemptions from Section III.G of App R to 10CFR50 Exemptions should be granted for items listed SALP input also encl.
JOHNSTON, W.V. Assistant Director for Mfgs, Chem. & Environ Technology (Post 830201). 84/06/14. LAINAS, G.C. Assistant Director for Operating Reactors. 2pp 48174-161-48174-162

8805190070 Forwards revised safety evaluation & SALP input re util request for exemptions from specific technical requirements, correcting inconsistencies & superceding transmittal to project directorate by author 871028 memo TAC closed.
MCCFRACKEN, C.E. Chemical Engineering Branch 88/05/10. WESSMAN, R.H. Project Directorate I-3. 1p 48174-193-48174-193

8806030136 Forwards safety evaluation accepting util request to add firewater & RHR sys cross-tie to provide add'l sources of water for reactor pressure vessel injection & containment spray SALP input also encl.
HODGES, M.W. Reactor Systems Branch 88/05/31. WESSMAN, R.H. Project Directorate I-3. 1p 48174-206-48174-206

8901180397 Safety evaluation supporting listed exemptions from 10CFR50, App R requirements SALP input also encl.
* Chemical Engineering Branch. 84/06/14. 10pp 48174-163-48174-192

8901180411 Safety evaluation supporting exemptions from Section III.G, 10CFR50, App R requirements.
* Chemical Engineering Branch. 88/05/10. 12pp 48174-194-48174-205

8901180416 Safety evaluation supporting addition of firewater & RHR sys cross-tie to provide add'l sources of water for reactor pressure vessel injection & containment spray SALP input also encl.
* Reactor Systems Branch. 88/05/31. 4pp 48174-207-48174-234

8901250388 Advises that 880721 Rev 7 to security plan & Rev 5 to contingency plan consistent w/provisions of 10CFR50.54(p).
BELLAMY, R.R. Region 1, OIC of the Director. 89/01/13. BIRD, R.G. Boston Edison Co. 3pp 48261-072-48261-074

8901200440 Responds to 881217 ltr re differences in resident & beach population figures used in defining potential Duxbury Beach & Gurnett/Saquish evaluation problems. Evacuation time estimate study for EPZ adequate. Plant restarted on 881230.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/17. QUAD, D.L. Affiliation Not Assigned. 8pp 48223-336-48223-339

8901230026 Ack receipt of two replies to author 881023 ltr re Duxbury Beach & Gurnett/Saquish evaluation problems. R Bellamy testimony at 881014 restart hearing flawed. Errors in 881104 memo re tour of Duxbury discussed.
QUAD, D.L. Affiliation Not Assigned. 88/12/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 13pp 48217-327-48217-341

8901260088 Forwards T Urbanik 863929 ltr re NRC review of evacuation time estimates & traffic mgt plan for plant. Concerns identified re lack of details concerning traffic control beyond EPZ & organization of info for easa of use.
MCDONALD, D.G. Project Directorate I-3. 89/01/19. BIRD, R.G. Boston Edison Co. 1p 48271-058-48271-061

8901260090 Comments on plant evacuation time estimates & traffic mgt plan update. Review of traffic signing & diversion plan in vicinity of Norwalk should be made & review of traffic control west of Borne rotary would be appropriate.
URBANIK, T. Affiliation Not Assigned. 88/09/29. KANTOR, F. NRC - No Detailed Affiliation Given 3pp 48271-059-48271-061

8901270221 Partial response to FOIA request for documents Forwards App W documents. App W documents also available in PDR App X documents totally withheld.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204) 89/01/24. JOHNSON, G.E. Swidler & Berlin 3pp 40255-072-40255-043

8901270229 Forwards AV Morris ltr to RC Haynes & encl. providing info re status of installation of prompt notification sys at plant & problems encountered.
SNYDER, G.L. Region 1, OIC of the Director. 82/01/15. PAGANO, F.G. Emergency Preparedness, Licensing Br. Div. of Emergency Preparedness, EIP (pre 830103). 7pp 48255-081-48255-087

8901270232 Forwards licensee 820121 & 29 ltrs re status of prompt notification sys w/o encl.
SMITH, G.H. Region 1, OIC of the Director. 82/02/16. GHIMES, B.K. Region 1, OIC of the Director. 1p 48255-088-48255-088

8901270256 Forwards licensee ltr to NRC & encl. "Northern Reception Ctr." addressing outstanding issue re plant recommendations to forward copy to FEMA headquarters for use in FEMA Region 1 self-initiated review of plant emergency plans.
BELLAMY, R.R. Region 1, OIC of the Director. 87/06/18. MATTHEWS, D.B. Emergency Preparedness Branch 1p 48255-307-48255-307

H. General correspondence

881280011 Responds to 881031 requests from Town of Plymouth & Commonwealth of MA for add'l meetings to plant emergency preparedness issues.
ZECI, L.W. Commissioners 88/12/01. KENNEDY, E.M., KERRY, J.F. Senate STUDDS, G.E. House of Rep. 4pp 47756-259-47756-264

8812280163 Expresses appreciation for cooperation in maintaining NRC documents for public review at library.
RUSSELL, W.T. Region 1, OIC of the Director. 88/12/01. CORCORAN, D. Marshfield, MA. 1p 47948-129-47948-129

8812280174 Expresses appreciation for cooperation in maintaining NRC documents for public review at library.
RUSSELL, W.T. Region 1, OIC of the Director. 88/12/01. NEUBAUER, J. Duxbury, MA. 1p 47945-261-47945-261

8812280180 Expresses appreciation for cooperation in maintaining NRC documents for public review at library.
RUSSELL, W.T. Region 1, OIC of the Director. 88/12/01. DRISCOLL, M. Kingston, MA. 1p 47944-024-47944-024

8812280221 Expresses appreciation for cooperation in maintaining NRC documents for public review at library.
RUSSELL, W.T. Region 1, OIC of the Director. 88/12/01. Carver, MA. 1p 47946-081-47946-081

8812290175 Expresses appreciation for cooperation in maintaining NRC documents for public review at library.
RUSSELL, W.T. Region 1, OIC of the Director. 88/12/01. KARBOTT, G. Plymouth, MA. 1p 47948-212-47948-212

8812290179 Expresses appreciation for cooperation in maintaining NRC documents for public review at library.
RUSSELL, W.T. Region 1, OIC of the Director. 88/12/01. PILLSBURY, M. Wareham Free Library. 1p 47948-339-47948-339

8901040077 Advises that effective 881201, position of Vice President - Nuclear Engineering changed to now title, Director - Nuclear Engineering, per Tech Spec Figure 6.2-1. Job responsibilities & reporting requirements unaffected.
BIRD, R.G. Boston Edison Co. 88/12/21. Document Control Branch (Document Control Desk). 1p 48067-277-48067-277

J. Insurance & Indemnity Information

8901200184 Forwards Endorsements 125 & 126 to NELA Policy NF-188, Endorsements 106 & 107 to MAELU Policy MF-59, Endorsements 3 to MAELU Certificate MW-32 & NELA Certificate MW-96 & Endorsements 9 to MAELU & NELA Certificates M-31 & N-31.
VIETEN, M.J. Marsh & McLennan, Inc. 89/01/10. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp 48220-263-48220-271

8901180368 FOIA request for documents re NRC review of licensee proposed safety enhancement program for plant per RG B id 870708 ltr to SA Varga
CARRIE-BEAVER Massachusetts, Commonwealth of. 88/05/23. NRC - No Detailed Affiliation Given. 2pp. 48174.150-48174.151

8901180376 FOIA request for documents re licensee 870720 restart plan for plant including NRC review of sub plan & all subsequent revs/records exchanged between Region 1 & NRC headquarters personnel & records of action between NRC & licensee.
CARRIE-BEAVER Massachusetts, Commonwealth of. 88/05/23. GRIMSLEY,D.H. NRC - No Detailed Affiliation Given. 2pp. 48174.152-48174.153

8901100157 FOIA request for documents re Door 21 in plant.
NICKERSON,J. Affiliation Not Assigned. 88/08/29. NRC - No Detailed Affiliation Given. 1p. 48113.031-48113.031.

8812280213 Expresses appreciation for cooperation in maintaining NRC documents for public review at library willingness to maintain documents also demonstrates commitment to serve people in area & contribute to awareness of public issues
RUSSELL,W.T. Region 1, Ofc of the Director. 88/12/01. Plymouth, MA. 1p. 47932.333-47932.333

8812280149 Provides cost estimate for installation of add circuitry at plant emergency operations facility per 880608 request
BIRD,R.G. Boston Edison Co. 88/12/07. MARTIN,T.T. Region 1, Ofc of the Director. 3pp. 47943.295-47943.296

8812290144 Informs of 881206 & 07 NRC senior managers meetings to review performance of operating nuclear power plants licensed by NRC Mgt & hardware issues resolved & staff concluded that all action plan items for restart completed
STELLO,V. Ofc of the Executive Director for Operations. 88/12/16. SWEENEY,S.J. Boston Edison Co. 2pp. 47950.246-47950.249

8901200398 Forwards marked-up milestone tracking report re topics assigned to NRR w/ minor corrections & updates
GILLESPIE,F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 88/12/21. BLAHA,J.L. Ofc of the Executive Director for Operations. 3pp. 48223.210-48223.221.

8901030051 Forwards 1989 environ monitoring thermal discharge fish surveillance & dissolved nitrogen saturation reduction programs & plans for approval.
WAGNER,E.J. Boston Edison Co. 88/12/27. Massachusetts, Commonwealth of. 11pp. 47977.253-47977.263.

8901090035 Responds to petition filed by Governor MS Dukakis & recipient on behalf of Commonwealth of MA & petitioners w/ NRC on 871015 Petition denied
MURLEY,T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 88/12/29. SHANNON,J.M. Massachusetts, Commonwealth of. 5pp. 48114.137-48114.164

-8901090036 Final Director's Decision under 10CFR2.206 denying Governor MS Dukakis petition to suspend, modify or revoke OL
MURLEY,T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 88/12/29. 20pp. 48114.142-48114.161.

-8901090039 Notice of issuance of final director's decision re request by Governor MS Dukakis & JM Shannon to modify, suspend or revoke OL
WESSMAN,R.H. Project Directorate I-3. 88/12/29. 3pp. 48114.162-48114.164

8901170308 Permits reactor critically & low power operation up to 5% of full power per util power ascension test program & Confirmatory Action Ltr CAL-86-10 & supplies Basis for permission stated
RUSSELL,W.T. Region 1, Ofc of the Director. 88/12/30. BIRD,R.G. Boston Edison Co. 4pp. 48173.333-48173.336

8901100160 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/01/05. NICKERSON,J.M. Affiliation Not Assigned. 2pp. 48113.032-48113.035.

-8901100168 Summary re Door 21 at plant w/ two oversize figures.
* NRC - No Detailed Affiliation Given. 89/01/10. 1p. 48113.034-48113.035.

8901250291 Trip Rept M88-458 re 881229 weekly status meeting of Massachusetts community civil defense directors w/ State of MA Attendance roster encl
BORES,R.J. Region 1, Ofc of the Director. 89/01/06. BELLAMY,R.R. Region 1, Ofc of the Director. 5pp. 48262.036-48262.040.

8901180380 Partial response to FOIA request for documents Forwards App B documents App A & B documents available in PDR
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/01/12. CARRIE-BEAVER Massachusetts, Commonwealth of. 7pp. 48174.154-48174.160.

-8803080216 Forwards three recently obtained packages from util re direct torus vent Packages contain info re mods to facility per 10CFR50.59 Sys not capable of operation installation of sys will be reviewed by NRC during first wk in Mar 1988.
MCDONALD,D.G. Project Directorate I-3. 88/02/29. BIRD,R.G. Boston Edison Co. 2pp. 48174.235-48174.236.

8901260076 Forwards request for add info re util 880314 evaluation of consequences of not having automatic isolation signals to containment purge & vent valves based on MUREQ-0737 Item II.E.4.2(7) Response requested within 60 days
MCDONALD,D.G. Project Directorate I-3. 89/01/17. BIRD,R.G. Boston Edison Co. 4pp. 48267.357-48267.360.

8901260325 Summary of 881209 meeting w/ util re conformance to 10CFR50.62 on NRC concerns w/ diversity requirements in alternate rod in, ect on, standby liquid control sys & reactor coolant recirculating pump trip.
MCDONALD,D.G. Project Directorate I-3. 89/01/18. Project Directorate I-3. 15pp. 48273.085-48273.093

8901270221 Partial response to FOIA request for documents Forwards App W documents App W documents also available in PDR App X documents totally withheld
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/01/24. JOHNSON,G.E. Swidler & Berlin. 9pp. 48255.072-48255.043

-8901270236 Nuclear Safety Review for Pilgrim Nuclear Station, Fourth Quarter 1985.
* Management Analysis Co. 85/09/12. 10pp. 48255.089-48255.098.

-8901270238 Nuclear Safety Review for Pilgrim Nuclear Station, Fourth Quarter 1985.
* Management Analysis Co. 85/12/05. 16pp. 48255.099-48255.114.

-8901270245 Summarizes Pilgrim Restart Assessment Panel 880217 meeting to discuss status of NRC & licensee activities re proposed plant restart.
COLLINS,S.J. Region 1, Ofc of the Director. 88/02/25. COLLINS,S.J. Region 1, Ofc of the Director. 4pp. 48257.212-48257.215

-8901270247 Invites to participate in Joint Committee on Energy hearing on 881210 a Boston, MA to determine what steps licensee taken or plans to take at util to make operation safe
ALEXANDER,L.H. COSTELLO,N.J. Massachusetts, Commonwealth of. 88/11/21. MURLEY,T.E., KANE,W. Region 1, Ofc of the Director. 9pp. 48255.285-48255.293

-8901270248 Summarizes Pilgrim Restart Assessment Panel 880225 meeting to discuss status of NRC & licensee activities re proposed plant restart.
COLLINS,S.J. Region 1, Ofc of the Director. 88/03/03. RUSSELL,W.T. Region 1, Ofc of the Director. 4pp. 48257.216-48257.210

-8901270250 Summarizes Pilgrim Restart Assessment Panel 880309 meeting to discuss status of NRC & licensee activities associated w/ proposed plant restart.
COLLINS,S.J. Region 1, Ofc of the Director. 88/03/14. RUSSELL,W.T. Region 1, Ofc of the Director. 5pp. 48257.220-48257.224.

-8901270253 Summarizes Pilgrim Restart Assessment Panel 880324 meeting to discuss status of NRC & licensee activities re proposed plant restart.
COLLINS,S.J. Region 1, Ofc of the Director. 88/03/30. RUSSELL,W.T. Region 1, Ofc of the Director. 10pp. 48257.225-48257.234.

-8901270255 Summarizes Pilgrim Restart Assessment Panel 880412 meeting to discuss status of NRC & licensee activities associated w/ proposed plant restart.
COLLINS,S.J. Region 1, Ofc of the Director. 88/04/16. RUSSELL,W.T. Region 1, Ofc of the Director. 10pp. 48257.235-48257.244.

-8901270259 Discusses 880218 public meeting in Plymouth, MA to receive oral & written comments on restart plan
DOERFLEIN,L.T. Region 1, Ofc of the Director. 88/04/29. COLLINS,S.J. Region 1, Ofc of the Director. 40pp. 48257.245-48257.264.

-8901270260 Forwards recommendations section of draft report of Massachusetts Joint Legislature Committee which investigated plant Rept to be discussed by Pilgrim Restart Assessment Panel during 870818 meeting at plant site.
COLLINS,S.J. Region 1, Ofc of the Director. 87/08/13. DURR,J., WIGGINS,J., BELLAMY,R. Region 1, Ofc of the Director. 35pp. 48255.308-48255.342.

-8901270263 Forwards assignment of responsibility for responding to comments on restart plan
DOERFLEIN,L. Region 1, Ofc of the Director. 88/05/04. Region 1, Ofc of the Director. 31pp. 48257.285-48257.315.

-8901270265 Summarizes Pilgrim Restart Assessment Panel 880512 meeting to discuss status of NRC & licensee activities re proposed plant restart.
COLLINS,S.J. Region 1, Ofc of the Director. 88/05/19. RUSSELL,W.T. Region 1, Ofc of the Director. 14pp. 48257.316-48257.043

-8901270266 Summarizes Pilgrim Restart Assessment Panel 870503 meeting re status of NRC & licensee activities associated w/ proposed plant restart.
COLLINS,S.J. Region 1, Ofc of the Director. 87/09/17. RUSSELL,W.T. Region 1, Ofc of the Director. 31pp. 48255.343-48256.013.

-8901270268 Summarizes Pilgrim Restart Assessment Panel 871029 meeting re status of NRC & licensee activities associated w/ proposed plant restart.
COLLINS,S.J. Region 1, Ofc of the Director. 87/11/06. RUSSELL,W.T. Region 1, Ofc of the Director. 8pp. 48256.014-48256.019.

-8901270348 Informs of Pilgrim Restart Panel meeting on 871208 at site. Agenda provided.
DOERFLEIN,L. NRC - No Detailed Affiliation Given. 87/11/30. NRC - No Detailed Affiliation Given. 1p. 48256.020-48256.020.

-8901270351 Summarizes Pilgrim Restart Assessment Panel 871106 meeting re status of NRC & licensee activities w/ proposed plant restart.
COLLINS,S.J. Region 1, Ofc of the Director. 87/12/03. RUSSELL,W.T. Region 1, Ofc of the Director. 3pp. 48256.021-48256.023.

-8901270356 Summarizes Pilgrim Restart Assessment Panel 880108 meeting re status of NRC & licensee activities associated w/ proposed plant restart.
COLLINS,S.J. Region 1, Ofc of the Director. 88/01/14. RUSSELL,W.T. Region 1, Ofc of the Director. 4pp. 48256.024-48256.027.

-8901270358 Summarizes Pilgrim Restart Assessment Panel 880110 telcon re status of NRC & licensee activities associated w/ proposed plant restart.
COLLINS,S.J. Region 1, Ofc of the Director. 88/01/26. RUSSELL,W.T. Region 1, Ofc of the Director. 4pp. 48256.028-48256.031.

-8901270363 Transcript of NRC 880218 meeting at 1:10 PM in Plymouth, MA re Pilgrim Nuclear Power Station Pp 1-80.
* Commissioners. 88/02/18. 100pp. 48256.032-48256.131.

-8901270371 Transcript of NRC 880218 meeting at 7:00 PM in Plymouth, MA re Pilgrim nuclear power station Pp 1-115 Commonwealth of MA Senate Rept 2023, "Rept of Joint Special Committee ... Pilgrim Nuclear Generating Facility at Plymouth," attached.
* Commissioners. 88/02/18. 250pp. 48256.132-48257.186.

-8901300011 Summary of Pilgrim Restart Assessment Panel 880727 telcon re NRC & licensee activities associated w/ proposed plant restart.
COLLINS,S.J. Region 1, Ofc of the Director. 88/08/10. RUSSELL,W.T. Region 1, Ofc of the Director. 5pp. 48257.167-48257.191.

-8901300012 Summary of Pilgrim Restart Assessment Panel 880601 meeting on site re status of NRC & licensee activities associated w/ proposed plant restart.
COLLINS,S.J. Region 1, Ofc of the Director. 88/06/14. RUSSELL,W.T. Region 1, Ofc of the Director. 7pp. 48257.192-48257.198.

--8901300017 Summary of Pilgrim Restart Assessment Panel 880616 meeting in King of Prussia, PA re status of NRC & licensee activities associated w/proposed plant restart COLLINS, S.J. Region 1, OIC of the Director. 88/06/24 RUSSELL, W.T. Region 1, OIC of the Director. 7pp. 48257.190-48257.205

--8901300020 Summarizes Pilgrim Restart Assessment Panel 880715 meeting re status of NRC & licensee activities associated w/proposed plant restart COLLINS, S.J. Region 1, OIC of the Director. 88/07/26 RUSSELL, W.T. Region 1, OIC of the Director. 6pp. 48257.206-48257.211

G. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-090, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925.040-47925.154

8812290141 Request licensee provide current schedule, including dates & topics for planned self-assessment activities. Licensee also requested to provide best estimate for self-assessment activities in next SALP period at future SALP meetings. KANE, W.F. Region 1, OIC of the Director. 88/12/15. BIRD, R.G. Boston Edison Co. 2pp. 47958.398-47958.399

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47925.155-47925.269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp. 47932.033-47932.145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932.146-47932.260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47928.001-47928.112

8812290127 Forwards Insp Rpt 50-293/88-38 on 881212-14. No violations noted. Emergency response actions adequate to provide protective measures for health & safety of public. BELLAMY, R.R. Region 1, OIC of the Director. 88/12/21. BIRD, R.G. Boston Edison Co. 2pp. 47948.102-47948.108

--8812290129 Insp Rpt 50-293/88-36 on 881212-14. No violations noted. Major areas inspected/annual partial participation emergency exercise on 881213. Emergency response actions adequate to provide protective measures for public health & safety. CONKLIN, C., LAZARUS, W.J. Region 1, OIC of the Director. 88/12/21. 5pp. 47949.104-47949.108

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp. 48120.180-48120.293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp. 48103.001-48103.118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rpt of Defective Rebuilt Circuit Breakers." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp. 48082.210-48082.332

8901170308 Permits reactor critically & low power operation up to 5% of full power, per unit power ascension test program & Confirmatory Action Ltr CAL 88-10 & supp's. Basis for permission stated. RUSSELL, W.T. Region 1, OIC of the Director. 88/12/30. BIRD, R.G. Boston Edison Co. 4pp. 48173.333-48173.336

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120.294-48120.405

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSP Pumps During LOCA." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121.046-48121.158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140.001-48140.115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237.001-48237.113

8901230351 Forwards Insp Rpt 50-293/88-35 on 881128-1202 & notice of violation BELLAMY, R.R. Region 1, OIC of the Director. 89/01/11. BIRD, R.G. Boston Edison Co. 2pp. 48233.213-48233.222

--8901230359 Notice of violation from insp on 881128-1202. Violation noted performance of licensee in process bldg truckload not in accordance w/FSAR & w/o appropriate safety evaluation on 881118.

* Region 1, OIC of the Director. 89/01/11. 1p. 48233.215-48233.215.

--8901230374 Radiological Controls Core Insp Rpt 50-293/88-35 on 881128-1202. Violation noted Major areas inspected status of previously identified items, handling of solid radioactive & routine radiation surveys. DRAGOUN, T., SHANBAGY, M. Region 1, OIC of the Director. 89/01/06. 7pp. 48233.216-48233.222

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185.049-48185.161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48233.069-48233.185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253.070-48253.175

8901270221 Partial response to FOIA request for documents Forwards App W documents App W documents also available in PDR App X documents totally with-held. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/01/24. JOHNSON, G.E. Switzer & Berlin. 9pp. 48255.072-48255.043

--8901270241 Advises to perform prepl insp of events that led to unplanned shutdown at plant on 880411-12 & of anomalies that occurred during process of achieving cold shutdown MSIV. Learn rpt in response to Confirmatory Action Ltr 88-10 encl. MURLEY, T.E. Region 1, OIC of the Director. 88/01/12. STAHOSTECKI, R. Region 1, OIC of the Director. 170pp. 48255.115-48255.284

--8901270252 Forwards background info re MC Ott 870529 visit to Region 1 & MC Ott answers to questions dealing w/plant. HABIGHORST, P.J. Region 1, OIC of the Director. 87/05/29. COLLINS, S.J. Region 1, OIC of the Director. 13pp. 48255.294-48255.306

R. Periodic operating reports & related correspondence

8812280227 Forwards plant biweekly status rpt for 881203-16. BLOUGH, R. Region 1, OIC of the Director. 88/12/21. WIGGINS, J.T. Region 1, OIC of the Director. 6pp. 47944.025-47944.030

8901230099 Monthly operating rpt for Dec 1988 for Pilgrim Nuclear Power Station W/ 890113 ltr. MUNFOW, L., HIGHFILL, K.L. Boston Edison Co. 88/12/31. 7pp. 48233.128-48233.134

8901170368 Forwards plant biweekly status rpt for period 881217-30. Commissioners voted on 881221 to allow restart of plant. NRC Restart Assessment Panel recommended that plant be released from first holdpoint. BLOUGH, R. Region 1, OIC of the Director. 89/01/09. WIGGINS, J.T. Region 1, OIC of the Director. 6pp.

S. Reportable occurrences, LERs & related correspondence

8812290133 PNO-I-88-128 on 881221. Commission voted unanimously to allow restart of plant. Licensee estimates that plant sys incup for restart & mgt review of startup checklist will be completed in 6 days. WARREN, C., BLOUGH, R. Region 1, OIC of the Director. 88/12/22. 1p. 47948.131-47948.131

8901030257 LER 88-026.00 on 881116, operator observed water flowing in rivulets from radwaste truckload door adjacent plant yard area. Caused by failure to close water supply valve to dewatered earth tank. Spill source secured w/881222 ltr. LUNN, B.P., BIRD, R.G. Boston Edison Co. 88/12/22. 6pp. 48021.189-48021.194

8901090217 LER 88-018.01 on 880829. GE AKF held breaker failed to trip automatically, resulting in normal breaker trip coil burnout. Caused by improper lubrication & mechanism in adjustment. Recirculation pump trip function modified w/881228 ltr. KELLY, J.L., BIRD, R.G. Boston Edison Co. 88/12/28. 5pp. 48114.132-48114.136

8901090144 PNO-I-88-133 on 881230, regional administrator approved restart assessment panel recommendation to release unit from first hold point in power ascension test program. Unit plans to commence startup & reach criticality on 881230. WARREN, C., BLOUGH, R. Region 1, OIC of the Director. 88/12/30. 1p. 48102.355-48102.355

8901090314 LER 88-025.00 on 881203, low reactor vessel water level trip signal occurred. Caused by unit licensed operator error. RHFR sys procedures & Operations Procedure 1.3.34 will be revised w/881230 ltr. ELLIS, D.W., BIRD, R.G. Boston Edison Co. 88/12/30. 6pp. 48107.225-48107.230

8901170335 PNO-I-89-002 on 890108. ENS notification concerning intermediate range monitor wiring problem which affected source range monitor rod block function made. Caused by miswiring problem corrected. WARREN, C., BLOUGH, R. Region 1, OIC of the Director. 89/01/10. 1p. 48173.360-48173.360

8901190259 Summary of Operating Reactors Events Meeting 89-01 on 890104. List of attendees encl. LANNING, W.D. Events Assessment Branch. 89/01/10. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 11pp. 48224.007-48224.017

8901200254 PNO-I-89-003 on 890110, licensee commenced controlled plant shutdown after determining air supply to accumulators for torus bldg vacuum breaker block valves not seismically qualified per Generic Ltr 88-14. WARREN, C., BLOUGH, R. Region 1, OIC of the Director. 89/01/11. 1p. 48220.103-48220.103

8901250289 LER 87-003-01 on 6/70211 discovered two target rods ref. valves that did not fit with Tech. Spec. 2.2.B. Caused by minor sealpoint diff. Rod valves disassembled inspected, rechecked & reassembled w/850119 in.
ELLIS D.W., BIRD, R.G. Boston Edison Co. 89/01/19 5pp 46265 617-46266 021.

U. Congressional/Executive Correspondence

8910101018 Continues 881012 request to address Commission at 881014 meeting re: start of part Commission allotted time for personal appearance at beginning of meeting.
ZECHL W. Commissioners. 88/10/13 KERRY J.F. Senate App. 47377 205-47377 210

8901040420 Responds to 881025 ltr re safety of facility NRC has postponed decision on restarting until concerns re status of emergency planning public meeting will be held to discuss emergency plans & readiness of local communities.
ZECHL W. Commissioners. 88/12/05. FRANK, B. STUDOS, G.E. KENNEDY, J.P. House of Rep. 10pp 48945 602-48949 050.

8912270082 Responds to 881206 ltr re 881205 meeting w/public officials having responsibility for emergency planning for plant. NRC will fully consider info presented in deliberations on possible restart of facility.
ZECHL W. Commissioners. 88/12/09. STUDOS, G.E. House of Rep. 1p 47927 208-47927 210

8912270085 Discusses 881205 meeting w/public officials of two towns surrounding Plymouth, MA concerning emergency planning issues involved in plant restart. Officials know edge & experience important & can discuss post-accident plans.
STUDOS, G.E. House of Rep. 88/12/06. ZECHL W. Commissioners. 2pp 47927 209-47927 210

8812280110 Responds to 881214 ltr re objections raised to certain NRC statements at 881205 meeting on unit emergency planning. Encl discusses ltr of agreement & emergency planning info brochure.
ZECHL W. Commissioners. 88/12/20. AGNES, P.W. Massachusetts, Commonwealth of. 5pp 47929 123-47929 134

8812290025 Discusses Commonwealth of MA position re restart of Pidgeon State. Has not yet authorized distribution of revised emergency planning info brochure. Unit should not be permitted to restart facility until local plans in place.
AGNES, P.W. Massachusetts, Commonwealth of. 88/12/14. ZECHL W. Commissioners. 3pp 47929 132-47929 134

8901260307 Responds to 881220 ltr re NRC commitment to conduct public meeting to discuss petitioners' concern about plant meeting held on 880929 to discuss restart. Commission reviewed Director Decision 88-16. No reason found to reverse decision.
ZECHL W. Commissioners. 89/01/19. GOLDEN, W.B. Massachusetts, Commonwealth of. 5pp 48281 202-48281 203

8901260310 Requests that NRC comply w/procedures & hold meeting to discuss petitioners' concerns re deficiencies in unit mgmt, emergency response plan & containment structure.
GOLDEN, W.B., HILDT, B., HYNES, F.M. Massachusetts, Commonwealth of. 88/12/20. ZECHL W. Commissioners. 3pp 48281 207-48281 203

V. Operator Examinations

8901260084 Informs that J. McCann permanently reassigned with no operational section as of 880101.
BIRD, R.G. Boston Edison Co. 89/01/16. Document Control Branch (Document Control Desk). 2pp 48270 302-48270 303

DOCKET 50-294 MICHIGAN STATE UNIV. RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8901170176 Forwards Mail Control & Accounting Insp Rept 50-294/88-02 on 881212-14. No violations noted. Details withheld (ref 10CFR2.790).
GREGG, L.R. Region 3, OIC of the Director. 88/12/29. TERRY, S.H. Michigan State Univ., East Lansing, MI. 2pp 48187 101-48187 104

8901170178 Partially withheld. Mail Control & Accounting Insp Rept 50-294/88-02 on 881212-14. No violations noted. Details withheld (ref 10CFR2.790). No violations noted. Major areas inspected selected exam of procedures & representative records & interviews w/personnel.
CHRISTOFFER, G., CREED, J.R. Region 3, OIC of the Director. 88/12/29. 2pp 48187 103-48187 104

8901190371 Forwards Safeguards Insp Rept 50-294/88-01 on 881212-14 & notice of violation.
GREGG, L.R. Region 3, OIC of the Director. 89/01/06. TERRY, S.H. Michigan State Univ., East Lansing, MI. 2pp 48207 098-48207 101

8901190376 Notice of violation from Insp on 881212-14. Violation noted. Licensee made change to security plan in May 1987 & did not submit change to Commission within 2 months after change made.
GREGG, L.R. Region 3, OIC of the Director. 89/01/06. 1p 46207 100-48207 100

8901190383 Partially withheld. Physical Security Insp Rept 50-294/88-01 on 881212-14. Violation noted. Major areas inspected plans, procedures & revs & repls of safeguards events & fixed site physical protection of SNM of low strategic significance.
CHRISTOFFER, G., CREED, J.R. Region 3, OIC of the Director. 89/01/05. 1p 48207 101-48207 101

8901190403 Advises that changes to reactor security plan transmitted by 881215 ltr consistent w/provisions of 10CFR50.54(p) & acceptable.
GREGG, L.R. Region 3, OIC of the Director. 89/01/06. WILKINSON, B.W. Michigan State Univ., East Lansing, MI. 2pp 48201 316-48201 317

8901190183 Requests that Rev 8 of physical security plan not be incorporated in L1-L14. Licensee has no plans to receive fuel since reactor scheduled for decommissioning.
WILKINSON, B.W. Michigan State Univ., East Lansing, MI. 89/01/13. Document Control Branch (Document Control Desk). 1p 48224 006-48224 006

8901090339 Forwards Rev 8 to physical security plan Rev withheld.
WILKINSON, B.W. Michigan State Univ., East Lansing, MI. 89/01/15. Document Control Branch (Document Control Desk). 1p 48101 320-48101 320

Q. Inspection reports, IE Bulletins & correspondence

8901170176 Forwards Mail Control & Accounting Insp Rept 50-294/88-02 on 881212-14. No violations noted. Details withheld (ref 10CFR2.790).
GREGG, L.R. Region 3, OIC of the Director. 88/12/29. TERRY, S.H. Michigan State Univ., East Lansing, MI. 2pp 48187 101-48187 104

8901170178 Partially withheld. Mail Control & Accounting Insp Rept 50-294/88-02 on 881212-14 (ref 10CFR2.790). No violations noted. Major areas inspected selected exam of procedures & representative records & interviews w/personnel.
CHRISTOFFER, G., CREED, J.R. Region 3, OIC of the Director. 88/12/29. 2pp 48187 103-48187 104

8901190371 Forwards Safeguards Insp Rept 50-294/88-01 on 881212-14 & notice of violation.
GREGG, L.R. Region 3, OIC of the Director. 89/01/06. TERRY, S.H. Michigan State Univ., East Lansing, MI. 2pp 48207 098-48207 101

8901190376 Notice of violation from Insp on 881212-14. Violation noted. Licensee made change to security plan in May 1987 & did not submit change to Commission within 2 months after change made.
GREGG, L.R. Region 3, OIC of the Director. 89/01/06. 1p 48207 100-48207 100

8901190383 Partially withheld. Physical Security Insp Rept 50-294/88-01 on 881212-14. Violation noted. Major areas inspected plans, procedures & revs & repls of safeguards events & fixed site physical protection of SNM of low strategic significance.
CHRISTOFFER, G., CREED, J.R. Region 3, OIC of the Director. 89/01/05. 1p 48207 101-48207 101

DOCKET 50-295 ZION NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901170056 Revised emergency plan implementing procedure, including Rev 8 to EO 3 "Demand Posting of Meteorological Data," Rev 8 to EO-25, Rev 5 to EO-28 & Rev 1 to EO-31.
Commonwealth Edison Co. 88/11/30. 28pp 49173 270-49173 297

8812280156 Rev 30 to Emergency Plan Implementing Procedure EPIP 320-1, "Activation of Generating Station Electric Plant Station Group."
IAHCHNEY, K. Commonwealth Edison Co. 88/12/02. 10pp 47949 126-47949 135

8901180338 Revised emergency plan implementing procedure, including Rev 7 to EG-1, Rev 5 to EG-4, Rev 4 to EG-5, Rev 5 to EG-7, Rev 5 to EG-8, Rev 4 to EG-12 & Rev 5 to EG-2/W/six over-size drawings re preestablished monitoring locations & assembly areas.
DIPOUGIO, M.E. Commonwealth Edison Co. 88/12/23. 115pp 48189 293-48190 049

J. Insurance & Indemnity Information

8901240089 Forwards Endorsements 21/22 to NELA Policy NF-294, Endorsements 16/17 to MAELU Policy MF-128, Endorsements 32/33 to NELA Policy NF-277, Endorsements 25/26 to MAELU Policy MF-114 & Endorsements 200/201 to NELA Policy NF-43.
OSTER, J. Commonwealth Edison Co. 89/01/18. DINITZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411). 48pp 48238 181-48238 229

8901240552 Forwards endorsements, including Endorsement 4 to NELA Certificate N-108, Endorsement 4 to MAELU Certificate M-108, Endorsement 3 to NELA Certificate N-115 & Endorsement 3 to MAELU Certificate M-115.
OSTER, J. Commonwealth Edison Co. 89/01/18. DINITZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411). 53pp 48239 343-48240 035

8901250130 Forwards Endorsement 3 to NELA Certificates NW-186, NW-170, NW-20, NW-150 & NW-95, Endorsement 4 to NW-108, Endorsement 3 to MAELU Certificates MW-98, MW-84, MW-5, MW-74, MW-28 & Endorsement 4 to MW-37.
OSTER, J. Commonwealth Edison Co. 89/01/18. DINITZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411). 25pp 48260 258-48260 263

P. Operating license stage documents & correspondence

8812300207 Application for amendments to Licenses DPR-39 & DPR-48, changing Tech Specs to add manual containment isolation valve to excess shutdown HX & containment spray header, isolation & steam generator supply valves. For paid.
TRZYNA, G.E. Commonwealth Edison Co. 88/12/08. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 47955 327-47955 342

8812300210 Proposed Tech Specs re manually-operated containment isolation valves.
Commonwealth Edison Co. 88/12/08. 6pp 47955 329-47955 342

8901190310 Submits add info re engineering analysis for attachments to Copos Vulcan valve operations, per 881201 telcon. Results of analysis indicate that stresses in valve yoke well within stress allowables & calculations will be maintained on file.
TRZYNA, G.E. Commonwealth Edison Co. 88/12/15. OAVIS, A.B. Region 3, OIC of the Director. 2pp 48202 130-48202 131

8812300208 Forwards listed pages of Rev 53 to QA Program Topical Rept CE-1-A, dated 881219.
MORGAN, W.E. Commonwealth Edison Co. 88/12/19. Document Control Branch (Document Control Desk). 1p 47970 013-47970 041

8901050148 Informs that NRC expects prompt response to Generic Ltr 88-17 re loss of DTR in order to emphasize seriousness of event & inadequacies of response to Generic Ltr 87-12 demonstrated by many licensees.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/28. O'CONNOR, J. Commonwealth Edison Co. 8pp 48103 180-48103 187

8901040421 Responds to Generic LR 88-17 re loss of C-18 Operating procedures describing RCS draining will be revised to require that containment in operation be closed prior to intentionally draining RCS to reduce inventory condition. CH2M HILL, R. Commonwealth Edison Co. 88/12/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 48088 030-48088 037.

8901170336 Ack receipt of 881205 ltr discussing actions in response to generic concerns re lack of verification of remote position indication for valves in ASME Section XI service testing programs at plants. Generic concerns referred to NRC GSEENMAN, E.G. Region 3, Ofc of the Director. 89/01/09. REED, C. Commonwealth Edison Co. 2pp. 48173 351-48173 352.

8901260286 Describes commitments to address human factor design discrepancies identified as result of CCRDH Work requests issued to ensure remaining recorders correctly inked & printing as legible as possible. TRZ/NA.G. Commonwealth Edison Co. 89/01/23. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48271 028-48271 029.

Q. Inspection reports, IE Bulletins & correspondence

8912080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 11pp. 47925 040-47925 154.

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 11pp. 47925 155-47925 209.

8912130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19. Consolidated Edison Co. of New York, Inc. 11pp. 47932 033-47932 145.

8901030057 Encourages post-licensing insp of increased radiation monitoring sys. If unable to meet integrity per NRC Bulletin 88-039 Approves request to wait until 11th refueling outage to implement bulletin actions. WJLLER, D.R. Project Directorate III-2. 89/12/19. BUIS, H.C. Commonwealth Edison Co. 8pp. 47978 034-47978 041.

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Limit Thermal Stratification." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 11pp. 47932 146-47932 260.

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 11pp. 47920 001-47920 112.

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Licensed Facilities (53FR43950, 881031)." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 18pp. 48121 159-48121 274.

891210352 NRC Info Notice 88-101, "Statement of Contaminated Equipment Between Nuclear Power Stations." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 11pp. 48120 180-48120 203.

8912270306 Supp. 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 11pp. 48103 001-48103 118.

8812280051 Supp. 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 12pp. 48092 210-48092 332.

8812300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 11pp. 48120 294-48121 045.

8812300166 Supp. 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 11pp. 48121 046-48121 159.

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensed Former President for Intentional Safety Violations." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 11pp. 48140 001-48140 115.

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 11pp. 48237 001-48237 113.

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 11pp. 48185 049-48185 161.

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 11pp. 48230 069-48230 185.

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 10pp. 48253 070-48253 175.

R. Periodic operating reports & related correspondence

8901190154 Monthly operating repts for Dec 1988 for 2 on Generating Station Units 1 & 2 W/890105 ltr. AUSTIN, G. PLML, G.J. Commonwealth Edison Co. 88/12/31. 12pp. 48203 230-48203 250.

S. Reportable occurrences, LERs & related correspondence

8901100001 LER 89-003-01 on 880422 discovered that logic circuit not rigorously tested since initial pre-operational testing as required by Tech Specs Caused by failure to recognize existing test procedures. Rehearsal W/890116 ltr. NETZEL, PLML, G.J. Commonwealth Edison Co. 88/12/30. 6pp. 48205 186-48205 191.

DOCKET 50-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8901030085 Forwards review of Unit 890603 submittal of plant deviations from NFPA codes. Deviations re excessive use of piping bushings, use of air vents on sprinkler piping, lack of alarm, dry drains & inadequate way finding approved. UIC, S. Ofc of Special Projects (Pre 881231). 88/12/14. KINGSLEY, O.D. Tennessee Valley Authority. 10pp. 47976 135-47976 144.

8901090007 Forwards Insp Repts 50-259/88-24, 50-260/88-24 & 50-266/88-24 on 880331-0905 & notice of violation concerns raised in inadequacies in electrical prevention program & lack of night audit on towards implementation of program. MCCOY, F.H. Ofc of Special Projects (Pre 881231). 88/12/22. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48105 182-48105 224.

8901090011 Insp Repts 50-259/88-24, 50-260/88-24 & 50-266/88-24 on 880001-3805 Violations noted. Major areas inspected: operational safety, surveillance observations, practice emergency exercise, SCROs & restart test program. CARPENTER, D.R. Ofc of Special Projects (Pre 881231). 88/12/19. 37pp. 48105 184-48105 224.

8901030262 Forwards Amends 162,159 & 133 to Licenses DPR-33, DPR-52 & DPR-52, respectively & safety evaluation Amend clarifies limiting conditions for operation & surveillance requirements for fire protection sys. BLACK, S. Ofc of Special Projects (Pre 881231). 88/12/27. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48019 352-48019 356.

8901030262 Safety evaluation supporting Amends 162,159 & 133 to Licenses DPR-33, DPR-52 & DPR-52, respectively. Ofc of Special Projects (Pre 881231). 88/12/27. 5pp. 48019 352-48019 356.

8901040103 Rev 3 to EPIP-01, "Emergency Plan Classification Logic." Pages 3-6 of Rev 4 to EPIP-01 also encl. BRIDGES, S.L. Tennessee Valley Authority. 88/12/26. 32pp. 48022 031-48022 032.

8901090366 Forwards Rev 1 to radiological emergency plan. GRIDLEY, R. Tennessee Valley Authority. 88/12/20. Document Control Branch (Document Control Desk). 2pp. 48107 268-48107 243.

8901090243 Notification of 890112 meeting w/TVA in Rockville, MD to discuss TVA assessment of App R issues & plan for closure. Draft agenda encl. GEARS, G.E. Ofc of Special Projects (Pre 881231). 88/12/30. BLACK, S. Ofc of Special Projects (Pre 881231). 4pp. 48104 067-48104 070.

8901190340 Notification of cancellation of 890112 meeting w/TVA in Rockville, MD to discuss TVA assessment of App R issues. Draft agenda encl. GEARS, G.E. Ofc of Special Projects (Pre 881231). 88/12/30. BLACK, S. Ofc of Special Projects (Pre 881231). 4pp. 48209 075-48209 078.

8901120160 Revised emergency plan implementing procedures, including Rev 2 to CECC-EPIP-8, Rev 2 to CECC-EPIP-13, Rev 2 to CECC-EPIP-14, Rev 2 to CECC-EPIP-15, Rev 2 to CECC-EPIP-16 & Rev 0 to CECC-EPIP-23 w/890106 ltr. GRIDLEY, R.L. Tennessee Valley Authority. 89/01/06. 110pp. 48142 135-48142 251.

8901170253 Advises that unit established advance schedule for 1989 nuclear tests. Schedule listed. GRIDLEY, R. Tennessee Valley Authority. 89/01/06. Region 2, Ofc of the Director. 2pp.

8901190150 Requests extended submittal date of 890203 for clarification of deviation from NFPA issues. New schedule will allow for discussion of issues during 890112 meeting re App R issues. GRIDLEY, R. Tennessee Valley Authority. 89/01/11. Document Control Branch (Document Control Desk). 3pp. 48207 035-48207 037.

8901180270 Forwards Rev 11 to plant physical security/contingency plan, per 10CFR50.54(p) & discussions w/NRC during quarterly insp on 880312-16 Rev w/In-hold (ref 10CFR73.21). GRIDLEY, R. Tennessee Valley Authority. 89/01/12. Document Control Branch (Document Control Desk). 2pp. 48177 285-48177 288.

8901260144 Advises that 890112 Rev 11 to physical security/contingency plan consistent w/10CFR50.54(p) & acceptable. MCCOY, F.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/20. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48272 288-48272 290.

H. General correspondence

8901180481 Informs of 11 stud changes in TVA security mgmt. KINGSLEY, O.D. Tennessee Valley Authority. 89/01/09. PARTLOW, J.G. Ofc of Special Projects (Pre 881231). 2pp. 48205 128-48205 129.

[illegible]

7 (2011) - 1980 stage documents & correspondence

[illegible]

89-106745 Particulate emissions of TMA sties, of certain products including paint & varnish, and of certain power plants & design bars
 89-106746 Particulate emissions of TMA sties, of certain products including paint & varnish
 89-106747 Particulate emissions of TMA sties, of certain products including paint & varnish

6812310280 [redacted] 154 155 & 129 to addresses CPA-
[redacted] & [redacted] & [redacted] Documentation corrected to reflect Amend
[redacted]
[redacted] [redacted] [redacted] (File 681231) 68/12/13 KINGSLEY.O.D. Tel:
[redacted] [redacted] to 473916274271070

[illegible][illegible]

EE12220282 Forwards Amendments 101, 109 & 132 to Licenses CDR-33, CDR-52 & CDR-114, Safety & Safety Evaluation Amendments modifying emergency conditions to comply with 10 CFR 55.45 requiring special conditions to be met re reactor vessel. (10 CFR 55.45, Other Special Provisions (P) (b)(3)(1) 58/12/15 KINGSLEY, O.D. Tennessee 615-261-2111, Fax 615-261-4733, 11347913364

-681225285 Amends 181259 & 132 to License DFR-33, DFR-52 & DFR 66
to require a waiting time location for operation Section 3 J 5 A 5, requiring specific
waiting time not to exceed 15 seconds
Replaces DFR of Special Projects (Pre 681231) 85/12/15 19pp 47938 332
47939

-BB12282008 Satby, evaluator supporting Awards 161,158 & 132 to Licenses Off
 12/12/15 & 12/16/15 respectively
 * State Spec Procs (Pre BB1231) 88/12/15 app 47938 351-47938 354

8812290253 A model for release of TRAC BWX Browns Ferry 4 input deck & TRAC BWX
Max 10 program model for use in risk code assessment & applications program package
REF: 880612 request
OR DEXR Tennessee Valley Authority 88/12/21 Document Control Branch (Docu-
ment Control Desk) 2cp 47049 246 47349 247

8901200350 Forwards marked up milestones tracking report topics assigned to NHR with
 1. correct dates & updates
 2. GLEESSEFF Program Management, Policy Development & Analysis Staff (PO
 8734416 28/12/21) ELAHA JC C/o the Executive Director for Operations 3p
 46221219 48223 221

8901030112 informs that all will submit results of control room habilitations per NUREG 0737, Item III D.3.1 by 8/3/24. Submit all address effects of large shipments & site storage of hazardous chemicals. GALEY R Tennessee Valley Authority 8/9/12/27 Document Branch (Document Control Desk) 300 47976 138 47976 148

8901030252 Forwards Amends 162.159 & 133 to Licenses DPR-33,DPR-52 & D7-52 respectively & safety evaluation Amend carries limiting conditions for operation surface and requirements for fire protection sys
ELACH S, Ofc of Spec'l Projects (Pro 881231) 08/12/27 KINGSLEY, O D Torne
see Val's Authority 200 48019 259 48019 355

-8901030258 Amends 162.159 & 133 to Licenses DFR-33 CFR-52 & CFR-53 respectively, adding limiting conditions for operation & surveillance requirements.
#160000055
E. ACKS Off of Special Projects (Pro 891231) 88/12/27. 60pp 4801920
48013363

-8901030262 Safety evaluation supporting Amendments 162,159 & 133 to Licenses CF 23 CFR 52 & DFR-52 respectively
* QIC of Special Projects (Pro 881231) 88/12/27 5pm 48019 352.46019 366

8901030111 Notification of 890119 meeting w/ull in Rockville, MD for assessment
electrical issues & action plan for closure
MORRIS, D.H. Ofc of Special Projects [Pre 881223]: 88/12/29 BLACK, S. Ofc of S
cial Projects [Pre 881231]: 3pp 497878 070 4978 072

8901030117 Notification of 890105 meeting w/Union Rockville,MD to discuss civil rts
 & action plan for closure
 GEARS, G.E. Ofc of Special Projects (P/O 881231); 88/12/29 BLACK, S. Ofc of S
 cal Projects (P/O 881231) Jno. 48021008 48021010

8901040148 Provides info to document 881228 re: sys status control procedure at part VII will implement listed steps to address problem including issuance of new approved procedure & for all deviations to receive technical review
GRADLEY R Tennessee Valley Authority 881212/23 Document Control Branch (Doc
Control Desk) 3nd 48022 133 48022 115

8901030286 Responds to 881110 request for info re independent safety engineer group activities re plant
GR OLEY R Tennessee Valley Authority 88/12/30 Document Control Branch (Document Control Desk) 1500 4801R 059.4801R 023

8901190175 Forwards EPA Forms 3516-1 & 3516-2C for renewal of
ALC022C80 Requests that noted charges be included in treatment NIQUE
SCHMIEDBACH, Tennessee Valley Authority 890117D 14 544, A
C: 402 48195 321-48196 324

8901190388 Advises that in 870529 response to General Ab 870411, "A Licensee Measures to Migrate &or Identify Potential Degradable Drivers" acceptable Adair 880930 contains out info will be reviewed. BLACK, S.C. Associate Director for Projects (Post 870411), 89070711 K Tennessee Valley Authority, 2pp. 48202 094 48202 094

8901180359 Forwards corrected detailed description of independent self group at facility, including staffing levels, qualifications, training, functions, and
GRICELLY, R Tennessee Valley Authority 89/01/12, Document Control
most Central Desk, 15 Sep. 48176 335-45176 349

8901190412 Application for amendments to Licenses DPH-03, DPH-52 & DPH-53
 dundant testing for ECCS & RCG says design loading condition for op-
 requirements will be served by ASME tests & normally valve assemblies in
 RAY, M.J. Tennessee Valley Authority 89/0113 Document Control
 mail Center Desk 1, App. 48206 262-58286 341.

* Tennessee Valley Authority 89/01/13 86pp 48266-266 48266-44*

8901240418 Forwards corrected Page 2 to Amends 158,164 & 171 to 33 CFR 52 & CFR 68 respectively Date of implementation in Paragraph stated as 60 days from date of issuance Corrected statement below
BLACK S. Office of Nuclear Reactor Regulation, Director (Post 9/63)
KINGSLEY O.D Tennessee Valley Authority, 2pp 3/2/12 189-18242 19

--8901240473 Corrected Page 2 for each unit to Amend 15B, 15-4 &
DPR 33,DPH-52 & DPR-68 respectively Paragraph 3 corrected to read
from date of issuance
BLACK, S. Office of Nuclear Reactor Regulation, Director (Post #1114)
Jcn 48242 191-48242 193

8901240484 Forwards "Browns Ferry Nuclear Plant Diesel Generator For Sale," demonstrating that generator will adequately perform when loaded by starting & accelerating all required loads within required time.
GR-CL-ER, Tennessee Valley Authority, 89/03/720 Document Category: must Control Desk, 1pp, 48242 24/48242 312

--8901300416 "Browns Ferry Nuclear Plant Diesel Generator Performance
Fielded info incl
BROWN, M.D., NELSON, W.H., HUTTON, J.D. Tennessee Valley Auth
63pp -15242 250 40242 312

Q. Inspection reports, IE Bulletins & correspondence

8901050166 Investigation Rept 2-87-002 on 880314 investigation of a manager of otc of nuclear power knowingly & willfully made mail in a NRC investigation on closed Exhibit 63 withheld
WILLIAMSON, F. J. VORSE J.Y. Rog on 2. Otc of the Director HEINICH Special Projects (pre 881231) 88/03/14 64pp 48064 001-48063 054

..89D1050187 Exhibit 1, consisting of request for investigation re TVA
NRC & extension of patent at wrongdoing in level's of utility
STELLO, V. Of the Executive Director for Operations 87/01/1
Office of Investigations 500 48068 065 48068 069

..8901060059 Exhibit 29, discussing Insp Repts 50-250/85-03, 50-260/85-03, 50-327/85-04, 50-320/85-04, 50-390/85-06, 50-391/85-06, 50-430/85-03 on 850121-25. Violations noted JN Grace 861124 hr uncl GRACE JN Region 2, Oic of the Gractor 85/03/25 PAFRIS, HIG T. Authority: 4pp 48G81028-48H01 011

8812010310 Forwards revised cover hr for Safety Sys Functional Insp b
88811 SSFI rpt considers emergency equipment cooling water &
functional Requests proprietary statement in earlier submitted he with
GRICLEY R Tennessee Valley Authority 88/11/20 Document Control
Control Desk 1-22-88 02-041-88102-100

-8812150196 "Safety Sys Functional Insp, Emergency Equipment LAWS Sys"
 * ERC International, Inc 88/07/28, 144pp 48102-047-48102-100

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Plants." Svc 1st end.
ROSSI, CE. Division of Operational Events Assessment (Post 870).
Consolidated Edison Co. of New York, Inc. 115pp. 42995-040-42925-1.

8812120047 IAC info Notice 88-097, "Potentially Substandard Val
Parts" Svc list encl
ROSSICE Division of Operational Events Assessment (Post #170
Consolidated Edison Co of New York Inc 114px-43000-155 000000

8812130028 NRC info Notice 88-098, "Electrical Relay Degradation Characterization of Contact Surfaces" Svc 1st encl
ROSSI,CE Division of Operational Events Assessment (Post 870

8612150118 NRC Bulletin 86-011, "Pressurizer Surge Line Thermal S
list encl
ROSS:CE Division of Operational Events Assessment (Post 870

Consolidated Edison Co. of New York, Inc. 115pp. 47932-146-47932-3.

Consolidated Edison Co. of New York, Inc. 112pp. 47928 001-47928.

8901080907 Forwards Insp Repts 50-259/88-24 50-260/88-24 & 50-266/88-24 on 890301-0905 & notice of violation concerns raised re inadequacies in electrical preventive maintenance program & lack of full attention towards implementation of program. MCCOY, F.R. Ofc of Special Projects (Pro 881231) 88/12/22 KINGSLEY, O.D. Tennessee Valley Authority 3pp 48105 102-48105 224

8901080009 Notice of violation from Insp on 890501-0905 Violation noted improper restoration of reactor water level instrumentation following mod which resulted in 266803 primary containment system isolation. MCCOY, F.R. Ofc of Special Projects (Pro 881231) 88/12/22 3pp 48105 105-48105 187

8901090011 Insp Repts 50-259/88-24 50-260/88-24 & 50-266/88-24 on 890801-0905 Violations noted Major areas inspected operational safety, surveillance observation, practice emergency exercise, ROs & restart test program. CARPENTER, D.R. LITTLE, W.S. Ofc of Special Projects (Pro 881231) 88/12/13 3pp 48105 188-48105 224

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881011) " Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 10pp 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations " Svc list encl. ROSS, J.C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 11pp 48120 180-48120 293

8812270306 Suppl. 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs " Svc list encl. ROSS, J.C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 11pp 48103 601-48103 115

8812280051 Suppl. 2 to NRC Info Notice 88-046, "Licensee Report of Defective Interlocked Circuit Breakers " Svc list encl. ROSS, J.C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 12pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion " Svc list encl. ROSS, J.C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 11pp 48120 294-48121 045

8901130041 Ack receipt of 880711 letter planning NRC of steps taken to correct violations noted Insp Repts 50-438/87-38 50-439/87-60 50-259/87-38 50-260/87-38 50-266/87-38 50-327/87-68 50-328/87-68 50-393/87-18 & 50-391/87-18. MCCOY, F.R. Ofc of Special Projects (Pro 881231) 89/01/04 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48167 241-48167 242

8812300106 Suppl. 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA " Svc list encl. ROSS, J.C.E. Division of Operational Events Assessment (Post 870411) 89/01/06 Consolidated Edison Co. of New York, Inc. 11pp 48121 046-48121 158

8901130298 Forwards SEI supporting all 880316 & 0415 responses to NRC Bulletin 87-002, Suppl. 1 & 2, "Faster Testing to Determine Conformance w/ Applicable Specs." Addresses of suppliers & mfg need to be provided in early 1989. BLACK, S.C. Ofc of Special Projects (Pro 881231) 89/01/06 KINGSLEY, O.D. Tennessee Valley Authority 3pp 48167 353-48167 357

8901130302 SEI accepting all 880315 responses to NRC Bulletin 87-002, Suppl. 1 & 2, "Faster Testing to Determine Conformance w/ Applicable Specs." * NRC - No Delayed Affiliation Given 89/01/06 2pp 48167 356-48167 357

8901030385 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations " Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 11pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems " Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 11pp 48237 001-48237 113

8901080270 Forwards Rev 11 to plant physical security/contingency plan, per 10CFR150.54(p) & discussions w/NRC during quarterly Insp on 880912-16 Rev withheld (ref 10CFR73.21) GRIDLEY, R. Tennessee Valley Authority 89/01/12 Document Control Branch (Document Control Desk) 2pp 48177 285-48177 286

8901190334 Responds to NRC 881209 ltr re violations noted in Insp Repts 50-259/88-13 50-260/88-24 & 50-266/88-28 Inappropriateness to respond w/corrective actions due to procedure controlling processing of deficiency undergoing major rev noted. GRIDLEY, R. Tennessee Valley Authority 89/01/12 Document Control Branch (Document Control Desk) 2pp 48204 001-48204 002

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters " Svc list encl. ROSS, J.C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 11pp 48185 049-48185 161

8901250422 Responds to NRC 881003 ltr re six items noted in Insp Repts 50-259/88-13 50-260/88-13 & 50-266/88-24 Corrective actions: add walkdown Insps performed on selected safety-related cable tray supports to measure weld size, length & location. GRIDLEY, R. Tennessee Valley Authority 89/01/18 Document Control Branch (Document Control Desk) 7pp 48261 215-48261 221

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage " Svc list encl. ROSS, J.C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 11pp 48230 069-48230 185

8901260018 Responds to NRC 881222 ltr re violations noted in Insp Repts 50-259/88-24 50-260/88-24 & 50-266/88-24 Corrective actions: change to more conservative philosophy made by plant mgt on 890819 & conditions adverse to quality repts reviewed. GRIDLEY, R. Tennessee Valley Authority 89/01/20 Document Control Branch (Document Control Desk) 11pp 48261 339-48261 349

8901170031 NRC Info Notice 89-006, "Bond Archer Boats in BWR Torus Supports " Svc list encl.

ROSS, J.C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 10pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901040220 Discharge monitoring report for Nov 1988. SCHMIDBAUGH, M. Tennessee Valley Authority 89/11/30 11pp 48022 087-48022 097

8901100215 Monthly operating report for Nov 1988 for Browns Ferry Unit 3. RATLIFF, S.A. Tennessee Valley Authority 88/11/30 6pp 48192 065-48192 070

S. Reportable occurrences, LERs & related correspondence

8901040042 LER 88-007-00 on 880329 diesel generator 3C overheated due to inadvertent isolation of emergency equipment cooling water caused by valve misalignment & error in flow diagrams. Surveillance instruction revised w/881240 ltr. AUSLOO, S.W. CAMPBELL, G.G. Tennessee Valley Authority 89/12/21 6pp 48021 353-48021 358

DOCKET 50-297 NORTH CAROLINA STATE UNIV. PULSTAR REACTOR

P. Operating license stage documents & correspondence

8901100150 Forwards refs identified in Section 3 of Amend 8 to PULSTAR SAR per license request. MILLER, G.D. North Carolina State Univ., Raleigh, NC 88/01/02 ADAMS, A. Document Control Branch (Document Control Desk) 22pp 48100 138-48101 048

8812300062 Forwards notice of consideration of application for renewal of License R-120, per all 880819 application. Expiration date for license 881001. ADAMS, A. Standardization & Non-Power Reactor Project Directorate 88/12/21 MILLER, G.D. North Carolina State Univ., Raleigh, NC 3pp 47956 001-47956 837

8812300069 Notice of consideration of application for renewal of License R-120, per license 880819 application by 890127. License may file request for hearing re renewal & add parts may file petition for leave to intervene. MILLER, G.D. Standardization & Non-Power Reactor Project Directorate 88/12/21 4pp 47956 004-47956 607

8901170297 Forwards listed ref mats erroneously left out of 890103 package, including, "Comments on Analytical Reactor Excursion Model & Effects After Excursion," by BE Leonard. MILLER, G.D. North Carolina State Univ., Raleigh, NC 89/01/04 ADAMS, A. Standardization & Non-Power Reactor Project Directorate 18pp 48187 183-48187 252

8901170316 "Comments on Analytical Reactor Excursion Model & Effects After Excursion," by LEONARD, B.E. Institute for Resource Management, Inc. 89/01/04 18pp 48187 201-48187 218

8901170318 Submits status test program report per Tech Spec 6.7.4 for License R-120. BOHANNON, J.R. North Carolina State Univ., Raleigh, NC 73/10/28 Atomic Energy Commission, Directorate of Licensing 34pp 48187 219-48187 252

DOCKET 50-298 COOPER NUCLEAR STATION

F. Security, medical, emergency & fire protection plans

8812300230 Forwards summary of 881213 mgt meeting re deficiencies noted in Insp Rept 50-298/88-20. CALLAN, L.J. Region 4, Ofc of the Director 88/12/20 TREVORS, G.A. Nebraska Public Power District 2pp 47971 204-47971 312

8812300240 Summary of 881213 meeting w/mt in Arlington, TX re eleven deficiencies noted in Insp Rept 50-298/88-20 concerning Oct 1988 emergency exercise list of attendees & agenda encl. TERC, N. Region 4, Ofc of the Director 88/12/15 Region 4, Ofc of the Director 17pp 47971 206-47971 312

8901030323 Responds to NRC 881123 ltr re violations noted in Insp Rept 50-298/88-20 Corrective actions implementation of more comprehensive control room setup planned for future emergency exercises. TREVORS, G.A. Nebraska Public Power District 88/12/28 Document Control Branch (Document Control Desk) 11pp 47977 117-47977 127

8901090175 Forwards mods to Rev 23 to safeguards plan Mods withheld (ref 10CFR73.21) TREVORS, G.A. Nebraska Public Power District 88/12/28 Document Control Branch (Document Control Desk) 1p 48104 047-48104 047

8901190304 Submits rev to 881228 response to violations noted in Insp Rept 50-298/88-20. Page 6 item 7 c should read "review of EALS to be completed by 890131." TREVORS, G.A. Nebraska Public Power District 89/01/12 Document Control Branch (Document Control Desk) 1p 48205 121-48205 121

K. Utility Final Safety Analysis Report (FSAR) & amendments

8901230115 Forwards revs to updated SAR, incorporating organizational charts & reflecting compliance w/Generic Ltr 88-06. TREVORS, G.A. Nebraska Public Power District 89/01/13 Document Control Branch (Document Control Desk) 1p 48229 009-48229 041

8901230121 Revised updated SAR for Cooper Nuclear Station. * Nebraska Public Power District 89/01/13 25pp 48229 010-48229 041

8901150031 Safety evaluation supporting the 890007 proposed design for addition of de-rated 13,800-volt bus that would provide capacity to achieve safe shutdown in department of 4,160-volt switchgear room.
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/11 2pp 48209 239 48205 245

P. Operating license status documents & correspondence

8901050316 Forwards add info supporting Test Spec Change Request 127, consisting of draft revised safety analysis of Unit C & Transoms from ESAR Chapter 14 Safety analysis incorporated increased allowable core peaking factors.
FAY/C.W. Wisconsin Electric Power Co. 88/12/23 Document Control Branch (Document Control Desk) 20pp 48204 576 48104 214

8901050167 Responds to General Electric, "Loss of DREF Implementation of Expected Actions Involves" section of Training Needs Analysis 88-0403 & Lesson Plan 1163 concerning operation of PRA & PRA analysis review.
FAY/C.W. Wisconsin Electric Power Co. 88/12/23 Document Control Branch (Document Control Desk) 15pp 48205 324 48104 142

8901230132 Forwards Request for NRC's Form W-6000/7-4 State Use State of W.
FAY/C.W. Wisconsin Electric Power Co. 89/01/04 SWENSON, W. Document Control Branch (Document Control Desk) 1pp 48224 129 48225 132

8901190029 Forward revised safety evaluation supporting the 890007 design for new switchgear room design conforms with protection requirements of Section 11.6 & 11.7 of 10CFR60 App B & C. Swenson, W. Project Directorate 113 89/01/11 FAY/C.W. Wisconsin Electric Power Co. 4pp 48295 219 48297 230

8901190031 Safety evaluation supporting the 890007 proposed design for addition of de-rated 13,800-volt bus that would provide capacity to achieve safe shutdown in department of 4,160-volt switchgear room.
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/11 2pp 48209 239 48205 245

8901260084 Summary of 891501 meeting with & Decide to increase proposal for to vent containment floor plate into Class C channels during confinement integrated risk analysis. Attendance list & summary of meeting.
SWENSON, W. Project Directorate 113 89/01/11 Project Directorate 113 30pp 48223 075 48223 131

8901190409 Answers that Addressed 2 to Hwy 1 to Vol 2 to WCAP 1092411, "We designed Large Break LOCA Best Estimate Methodology. Application to Two-Loop PWRs Employed W/Upper Plenum" will be withheld from public disclosure (but 10CFR2 790).
SWENSON, W. Project Directorate 113 89/01/11 WELSHMAN, D.A. Wisconsin Electric Corp. 1pp 48205 249 48205 229

Q. Inspection reports, IE Bulletins & correspondence

8912080215 NRC Info Notice 88-096 "Electrical Break Failures at Nuclear Power Plants" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040 47925 154

8912120047 NRC Info Notice 89-007 "Potentially Substandard Valve Repaired and Parts" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/16 Consolidated Edison Co. of New York, Inc. 115pp 47925 155 47925 263

8912130020 NRC Info Notice 89-099 "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033 47932 145

8912270200 Responds to NRC 881130 No violations noted in 58 paragraphs Insp Repts 50-266/88-19 & 50-301/88-17 Response submitted (not 10CFR173 21(C)(2)).
ZACH, J.J. Wisconsin Electric Power Co. 88/12/19 Document Control Branch (Document Control Desk) 1p 47945 108 47945 106

8912280044 Forwards Insp Repts 50-266/88-26 & 50-301/88-23 on 881206 69 No violations noted.
HARRISON, J.J. Region 3, Ofc of the Director 88/12/19 FAY/C.W. Wisconsin Electric Power Co. 2pp 47927 352 47927 357

8912280048 Insp Repts 50-266/88-26 & 50-301/88-23 on 881206 69 No violations noted. Major areas inspected: licensee placement of electrical circuit breakers & rebar installation for electrical components.
GARDNER, R.N. NEISLER, J.H. Region 3, Ofc of the Director 89/12/19 4pp 47927 354 47927 357

8912150110 NRC Bulletin 88-011 "Pressurizer Surge Line Thermal Stratification" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146 47932 260

8912150119 NRC Info Notice 88-099 "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 031 47928 112

8912300149 Submits add response to NRC Bulletin 88-005 "Thermal Stresses in Piping Connected to RCS" Results of nondestructive exam of lines & routing configurations of piping installed and
FAY/C.W. Wisconsin Electric Power Co. 88/12/21 Document Control Branch (Document Control Desk) 34pp 47971 031 47971 064

8912300163 Forwards revised Washington Affidavit CAW-88-124 supporting 881114 request for withholding 881117 response to NRC Bulletin 88-002 "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes" (not 10CFR2 790).
FAY/C.W. Wisconsin Electric Power Co. 88/12/21 Document Control Branch (Document Control Desk) 9pp 47971 133 47971 141

8912190319 NRC Info Notice 88-109 "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43959-951031)" Svc list encl.
JUNNINGHAM, E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 109pp 48121 159 48121 274

8901030272 Forwards Safety Insp Repts 50-266/88-24 & 50-301/88-21 on 881016-1215 No violations noted.
HARRISON, J.J. Region 3, Ofc of the Director 88/12/23 FAY/C.W. Wisconsin Electric Power Co. 2pp 47976 187 47976 195

8901030273 Insp Repts 50-266/88-24 & 50-301/88-21 on 881016-1215 No violations noted. Major areas inspected: licensee insp activities, including review of program, record review, observation of work activities, data review & mod.
WARD, L.D. DANIELSON, D.H. Region 3, Ofc of the Director 88/12/22 7pp 47978 153 47978 195

8912210352 NRC Info Notice 88-101 "Shutdown of Contaminated Equipment Between Nuclear Power Stations" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180 48120 203

8912270306 Supp. 1 to NRC Bulletin 88-007 "Power Oscillations in BWRs" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 031 48103 110

8912280051 Supp. 2 to NRC Info Notice 88-046 "Licenses Rept of Collect re Refurbished Circuit Breakers" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48002 210 48002 332

8912300119 NRC Info Notice 89-001 "Valve Body Erosion" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294 48121 045

8912300186 Supp. 1 to NRC Info Notice 88-023 "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046 48121 158

8901030365 NRC Info Notice 89-002 "Criminal Prosecution of Licensed Former President for International Safety Violations" Svc list encl.
JUNNINGHAM, E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 031 48140 115

8901190269 Forwards Safety Insp Repts 50-266/88-23 & 50-301/88-22 on 881016-1130 & notice of violation circumstances leading up to movement of fuel in containment area; dogs identified as violation of regulatory requirements.
GREENMAN, G. Region 3, Ofc of the Director 89/01/09 FAY/C.W. Wisconsin Electric Power Co. 2pp 48207 102 48207 110

8901190203 Notice of violation from insp on 881016-1130 Violation noted failure to have containment area dogs capable of being closed during refueling operations.
GREENMAN, G. Region 3, Ofc of the Director 89/01/09 1pp 48207 104 48207 104

8901190208 Insp Repts 50-266/88-23 & 50-301/88-22 on 881016-1130 Violations noted. Major areas inspected: followup of previous insp findings, operational safety & circumstances surrounding licensee failure to contain a dog dogs.
OFFAYETTE, R.W. Region 3, Ofc of the Director 89/01/06 15pp 48207 105 48207 119

8901050122 NRC Info Notice 89-003 "Potential Electrical Equipment Problems" Svc list encl.
JUNNINGHAM, E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 031 48237 110

8901100172 NRC Info Notice 89-004 "Potential Problems From Use of Space Heaters" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049 48185 161

8901120432 NRC Info Notice 89-005 "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069 48230 185

8901170031 NRC Info Notice 89-006 "Bolt Anchor Bolts in BWR Torus Supports" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070 48253 175

R. Periodic operating reports & related correspondence

8901190305 Monthly operating reports for Dec 1988 for Point Beach Units 1 & 2 W/ 090106 lr.
KRAUSE, C.W. FAY/C.W. Wisconsin Electric Power Co. 88/12/31 9pp 48209 053 48209 051

DOCKET 60-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

F. Security, medical, emergency & fire protection plans

8901040263 Provides update on status of security program improvements for Crystal River Unit 3 & presents licensee plans for further improvements during 1989.
WIDELL, R.C. Florida Power Corp. (subs of Florida Progress Corp.) 88/12/23 Document Control Branch (Document Control Desk) 5pp 48067 217 48067 221

P. Operating license stage documents & correspondence

8812300188 Forwards description of conceptual design for engineered safeguards activation sys to reduce loading on emergency Diesel Generator. A under contain accident conditions. Primary design info. record also encl.
WIDELL R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 68/12/05 Document Control Branch (Document Control Desk) 14pp 47958 203-47958 017

8801030001 Forwards request for specific exemption from GDC 4, "Environ & Dynamic Effects Design Basis." Exemption necessary to permit orderly implementation of enhanced high energy line break design basis for pad.
WIDELL R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 88/12/16 Document Control Branch (Document Control Desk) 10pp 47978 203-47978 247

8812300173 Responds to NRC 881028 SER technical evaluation report to unit response to Suppl 1 to NUREG 0737 to SPDS Parameter necessary to detect reactor core cooling & heat removal function w/b be implemented via RCS inventory a on.
WIDELL R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 88/12/23 Document Control Branch (Document Control Desk) 7pp 47972 202-47972 208

8801030410 Forwards three add'l pieces of design info discussed during 881129 NRC/ unit meeting including block diagram of reactor coolant pump power monitor/reactor trip sys/EFC interface & description of isolator fast qualification testing.
WIDELL R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 88/12/23 Document Control Branch (Document Control Desk) 10pp 48020 124-48020 140

8801040206 Application for amend to license DFN-72 consisting of Tech Spec Change Request 164 Amend would increase allowable normal fuel enrichment from 4.0 to 4.2 weight % for reload fuel assemblies Fee paid.
WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 88/12/23 Document Control Branch (Document Control Desk) 20pp 48020 025-48020 075

8801040219 Criticality Safety Analysis of Crystal River Unit 3 Pool A Spent Fuel Storage Rack.
TUNNEY, S.E. Back & Vothch SS 162, 89/12/23 24pp 48020 045-48020 068

8801040224 Proposed Tech Specs consisting of Change Request 164 re fuel assembly storage.
Florida Power Corp. (subs. of Florida Progress Corp.) 88/12/23 7pp 48020 060-48020 075

8801170126 Responds to Generic Ltr 88-17, "Loss of DHR." Administrative instructions issued to require min of two in core thermocouples in core anytime reactor vessel head on reactor vessel & RCS in m.d. top condition.
WIDELL R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 88/01/04 Document Control Branch (Document Control Desk) 11pp 48168 206-48168 216

8801170041 Notices of NRC plans to audit facility during wk of 880113 to verify proper implementation of BSW Owners Group safety & performance improvement program recommendations.
SILVER, H. Project Directorate II-2 89/01/09 WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 3pp 48173 355-48173 357

8801200099 Notification of 880125 meeting w/ unit in Rockwell, MD to discuss schedule for high energy line break mod in conjunction w/ plant integrated schedule.
SILVER, H. Project Directorate II-2 89/01/13 BERKOW, H.N. Project Directorate II-2 3pp 48220 260-48220 262

8801230233 Forwards 1988 annual update of "Pump & Valve Program," consisting of revised flow diagrams & revised text.
WIDELL R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/01/13 Document Control Branch (Document Control Desk) 1p 48228 042-48228 008

8801230237 "Pump & Valve Program"
Florida Power Corp. (subs. of Florida Progress Corp.) 89/01/13 380pp 48226 043-48226 009

8801250182 Notification of cancellation of 880125 meeting w/ unit in Rockwell, MD to discuss schedule for high energy line break mod in conjunction w/ plant integrated schedule & technical high energy line break issues.
SILVER, H. Project Directorate II-2 89/01/13 BERKOW, H.N. Project Directorate II-2 3pp 48261 031-48261 033

8801250360 Summary of 881221 meeting w/ unit in Rockwell, MD to discuss emergency diesel generator issues Attendees list encl.
SILVER, H. Project Directorate II-2 89/01/18 Project Directorate II-2 5pp 48265 272-48265 276

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812280199 Responds to NRC ltr re violations noted in Insp Rept 50-302/68-29 Corrective actions work request written & satisfactorily performed to leak check thermalw/ replacement under normal temp & pressure.
WIDELL R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 88/12/16 Document Control Branch (Document Control Desk) 6pp 47945 077-47945 081

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812180319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Licensee Facilities (55FR43950, 881031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 224

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Relieved Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8801030385 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8801050122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 111

8801260229 Ack receipt of 881216 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-302/88-29.
WILSON, B.A. Region 2, Oic of the Director 89/01/11 WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 1p 48269 272-48269 272

8801260173 Ack receipt of nonradiological chemistry confirmatory measurements results per Insp Rept 50-302/88-21, Criteria for comparing analytical measurements encl W/0 encl.
DECKER, T.R. Region 2, Oic of the Director 89/01/12 WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 2pp 48272 222-48272 223

8801260246 Forwards Insp Rept 50-302/88-36 on 881213-16 No violations noted.
HERDIA, R. Region 2, Oic of the Director 89/01/12 WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 2pp 48264 277-48264 281

8801260250 Insp Rept 50-302/88-36 on 881213-16 No violations or deviations noted. Major areas inspected, followup on licensee effort to identify cause of vibration in reactor coolant pump A resulting in plant shutdown & feedwater pump maint.
ECONOMOS, N., BLAKE, J.J. Region 2, Oic of the Director 89/01/09 5pp 48264 279-48264 283

8801100172 NRC Info Notice 88-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8801120432 NRC Info Notice 88-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8801170031 NRC Info Notice 88-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8801260121 Forwards monthly operating report for Dec 1988 & revised monthly operating report for Oct 1988 for Crystal River Unit 3.
WIDELL R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/01/13 Document Control Branch (Document Control Desk) 1p 48238 300-48238 305

8801260316 Monthly operating report for Dec 1988 for Crystal River Unit 3.
LANE, J.E. Florida Power Corp. (subs. of Florida Progress Corp.) 88/12/31 6pp 48238 301-48238 304

8801260124 Revised monthly operating report for Oct 1988 for Crystal River Unit 3.
BINKOWSKI, J. Florida Power Corp. (subs. of Florida Progress Corp.) 88/10/31 1p 48238 305-48238 305

S. Reportable occurrences, LERs & related correspondence

8801170259 LER 88-027-00 on 881209 determined that facility had operated outside design basis due to design failure to consider cracks in auxiliary steam line in auxiliary block Mod to existing design being evaluated w/890109 ltr.
MOFFATT, L.W., WIDELL R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/01/09 10pp 48188 014-48188 023

8901230138 Advises that pressurized heater control circuitry does not comply w/ NUREG-0737, Item 1E 3.1 requirement for independent connections to emergency buses. Noncompliance reported in LER 88-023. Circuitry will be modified.
WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/01/12 Document Control Branch (Document Control Desk) 1p. 48233 057-48233 057

8901240189 LER 88-028-00 on 881216, determined that three operators contained cable splices which could not be shown to meet known qualification requirements. Caused by defective in program methodology. Terminators replaced w/ 890119. Mr. MOFFATT, L.W., WIDELL, W.F. Florida Power Corp. (subs. of Florida Progress Corp.) 89/01/19 4pp. 48240 085-48240 083

V. Operator Examinations

8901030206 Requests operator license renewal for listed individuals.
WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 88/12/19 Region 2, Office of the Director 2pp. 47978 105-47978 108

DOCKET 50-004 ZION NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901170056 Revised emergency plan implementing procedures including Rev 8 to ED-3, "Demand Pointing of Meteorological Data," Rev 8 to ED-25 Rev 5 to ED-28 & Rev 1 to ED-31.
Commonwealth Edison Co. 88/11/30 28pp. 48173 270-48173 297

8912290196 Rev 30 to Emergency Plan Implementing Procedure EPIP 320-1, "Activation of Generating Station Electric Plant Station Group."
MARCHENYK, Commonwealth Edison Co. 88/12/02 10pp. 47949 126-47949 135

8901180339 Revised emergency plan, implementing procedures, including Rev 7 to EG-1, Rev 5 to EG-4, Rev 4 to EG-5, Rev 5 to EG-7, Rev 5 to EG-8, Rev 4 to EG-12 & Rev 5 to EG-2. W/sx oversize drawings to preestablished monitoring locations & assembly areas.
CIPCIQUIG, Commonwealth Edison Co. 88/12/23 115pp. 48188 293-48188 049

J. Insurance & Indemnity Information

8901240552 Forwards endorsements, including Endorsement 4 to NELIA Certificate N-108, Endorsement 4 to MAELU Certificate M-108, Endorsement 3 to NELIA Certificate N-115 & Endorsement 3 to MAELU Certificate M-115.
OSTER, J. Commonwealth Edison Co. 89/01/18 DINITZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411) 53pp. 48239 343-48240 035

P. Operating license stage documents & correspondence

8812300207 Application for amendments to Licenses DPR-30 & DPR-48, changing Tech Specs to add manual containment isolation valve to excess shutdown IX & containment spray header isolation & steam generator supply valves. Fee paid.
TRZYNA, G.E. Commonwealth Edison Co. 88/12/08 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 47955 327-47955 342

8812300210 Proposed Tech Specs to manually-operated containment isolation valves.
Commonwealth Edison Co. 88/12/08 6pp. 47955 329-47955 342

8901190310 Submits add info re engineering analysis for attachments to Copies/Volcan valve operators per 881201 to con. Results of analysis indicate that stresses in valve yoke well within stress allowable & calculations will be maintained on file.
TRZYNA, G.E. Commonwealth Edison Co. 89/12/15 DAVIS, A.B. Region 3, Office of the Director 2pp. 48202 130-48202 131

8812300208 Forwards listed pages of Rev 53 to QA Program Topical Report CE-1-A, dtd 881218.
MORRIS, W.E. Commonwealth Edison Co. 88/12/19 Document Control Branch (Document Control Desk) 1p. 47970 013-47970 041

8901050148 Informs that NRC expects prompt response to Generic Ltr 88-17 re loss of DHR to add to emphasize seriousness of event & inadequacies of response to Generic Ltr 88-12 demonstrated by many licensees.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/28 O'CONNOR, J.J. Commonwealth Edison Co. 8pp. 48103 180-48103 187

8901040421 Responds to Generic Ltr 88-17 re loss of DHR. Operating procedures describing RCS draining will be revised to require that containment in condition to be closed prior to intentionally draining RCS to reduced inventory condition.
CHIRZAK, OWSKI, R. Commonwealth Edison Co. 88/12/30 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 8pp. 48088 030-48088 037

8901170338 Ack receipt of 881205 for discussing actions in response to generic concerns re lack of verification of remote position indication for valves in ASME Section XI, in-service testing programs at plants. Generic concerns referred to NRC.
GREENMAN, E.G. Region 3, Office of the Director. 89/01/09 REED, C. Commonwealth Edison Co. 2pp. 48173 351-48173 352

8901280288 Describes commitments to address human factor design discrepancies identified as result of DCDR Work requests issued to ensure remaining recorders correctly linking & printing as legible as possible.
TRZYNA, G.E. Commonwealth Edison Co. 89/01/23 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 48271 028-48271 029

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-098, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp. 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp. 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp. 47932 037-47932 145

8901030057 Encourages post-outage response in core neutron monitoring sys. Inhibits to be integrally per NRC Bulletin 88-099. Approves request to wait until 11th refueling outage to implement bulletin notices.
MULLEN, D.R. Project Directorate 1-2 88/12/19 BLISS, H.E. Commonwealth Edison Co. 8pp. 47978 034-47978 041

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp. 47928 001-47928 112

8812190319 NRC Info Notice 88-103, "MOU Between NRC & OSHA re NRC Licensed Facilities." (53FF14350 881031) Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp. 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp. 48120 180-48120 293

8812270306 Suppl. 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 111pp. 48103 001-48103 118

8812280051 Suppl. 2 to NRC Info Notice 88-046, "Licenses Rupt of Defective Refurbished Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp. 48120 204-48121 045

8812300106 Suppl. 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp. 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp. 48185 048-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/18 Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bolt Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901190154 Monthly operating reports for Dec 1988 for Zion Generating Station, Units 1 & 2 w/ 890105 18.
AUSTIN, C., PLIML, G.J. Commonwealth Edison Co. 88/12/31 12pp. 48203 239-48203 250

S. Reportable occurrences, LERs & related correspondence

8901130042 LER 88-012-00 on 881211, inadvertent safety injection (SI) occurred requiring safeguards activation. Caused by poor communication between technical staff & shift engineers while performing Procedure 148-88 SI reset w/ 880100 18.
SODEN, B., PLIML, G.J. Commonwealth Edison Co. 89/01/07 4pp. 48160 357-48160 360

8901230474 PNO-III-89-003 on 890115, unit shutdown due to increasing primary-to-secondary sys leakage in Steam Generator 2A. Tech Spec limit for steam generator tube leakage is 500 gallons per day. Insp & repair outage will last 14 days.
HINDS, J., CLAYTON, B. Region 3, Office of the Director. 89/01/17 1p. 48227 146-48227 146

8901230435 LER 88-013-00 on 881219, discovered that grab samples for release path not taken while containment vent stack radiation monitor 2RIA-PH40 out of svc. Caused by poor communications between depts w/ 890118 18.
BLESS, A., PLIML, G.J. Commonwealth Edison Co. 89/01/18 4pp.

8812290147 Insp Rept 50-305/89-20 on 881001-1130 No violations noted
inspected prev. cos w/ep
safety since three tank LERs generic inspection self assessment & C
LEFAYETTE, PW Region 3, Oic of the Director 88/12/19 11pp
47343-243

8812150118 Kewaunee Nuclear Power Plant

Emergency, nuclear emergency & fire protection plans

8812150118 Forwarded Safety Insp Rept 50-305/89-20 on 881001-1130 No violations noted
inspected prev. cos w/ep
safety since three tank LERs generic inspection self assessment & C
LEFAYETTE, PW Region 3, Oic of the Director 88/12/19 11pp
47343-243

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Station
increasing Primary-to-Secondary Leakage" Svc list encl
ROSSICE Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co of New York, Inc 112pp 47928-001-47928-132

8812290117 Provides corrected response to NRC Bulletin 88-006, "The
Main Supply Piping Supplied to Folsom NJ & West Jersey
Watersheds" Released samples from waterways & disposal facility
STEINHARDT, CR Wisconsin Public Service Corp 88/12/20 12pp
Branch (Document Control Desk) 2pp 47958-010-47958-011

8812160319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re
Facilities (55FR13950 881031)" Svc list encl
CUNNINGHAM, RE Division of Industrial & Medical Nuclear Safety (88/12/23)
Consolidated Edison Co of New York, Inc 109pp 48127-011

88101030260 Forwards Safety Insp Rept 50-305/89-20 on 881001-1130 No violations noted
inspected prev. cos w/ep
safety since three tank LERs generic inspection self assessment & C
LEFAYETTE, PW Region 3, Oic of the Director 88/12/19 11pp
47343-243

Operating license status documents & correspondence

8812100127 Forwarded Safety Insp Rept 50-305/89-20 on 881001-1130 No violations noted
inspected prev. cos w/ep
safety since three tank LERs generic inspection self assessment & C
LEFAYETTE, PW Region 3, Oic of the Director 88/12/19 11pp
47343-243

8812100133 Forwarded Safety Insp Rept 50-305/89-20 on 881001-1130 No violations noted
inspected prev. cos w/ep
safety since three tank LERs generic inspection self assessment & C
LEFAYETTE, PW Region 3, Oic of the Director 88/12/19 11pp
47343-243

8812100152 Forwarded Safety Insp Rept 50-305/89-20 on 881001-1130 No violations noted
inspected prev. cos w/ep
safety since three tank LERs generic inspection self assessment & C
LEFAYETTE, PW Region 3, Oic of the Director 88/12/19 11pp
47343-243

8812100175 Forwarded Safety Insp Rept 50-305/89-20 on 881001-1130 No violations noted
inspected prev. cos w/ep
safety since three tank LERs generic inspection self assessment & C
LEFAYETTE, PW Region 3, Oic of the Director 88/12/19 11pp
47343-243

8812100199 Forwarded Safety Insp Rept 50-305/89-20 on 881001-1130 No violations noted
inspected prev. cos w/ep
safety since three tank LERs generic inspection self assessment & C
LEFAYETTE, PW Region 3, Oic of the Director 88/12/19 11pp
47343-243

8812100123 Forwarded Safety Insp Rept 50-305/89-20 on 881001-1130 No violations noted
inspected prev. cos w/ep
safety since three tank LERs generic inspection self assessment & C
LEFAYETTE, PW Region 3, Oic of the Director 88/12/19 11pp
47343-243

8812100142 Forwarded Safety Insp Rept 50-305/89-20 on 881001-1130 No violations noted
inspected prev. cos w/ep
safety since three tank LERs generic inspection self assessment & C
LEFAYETTE, PW Region 3, Oic of the Director 88/12/19 11pp
47343-243

8812100192 Forwarded Safety Insp Rept 50-305/89-20 on 881001-1130 No violations noted
inspected prev. cos w/ep
safety since three tank LERs generic inspection self assessment & C
LEFAYETTE, PW Region 3, Oic of the Director 88/12/19 11pp
47343-243

O Inspection reports, IE Bulletins & correspondence

8812100114 Forwarded Safety Insp Rept 50-305/89-20 on 881001-1130 No violations noted
inspected prev. cos w/ep
safety since three tank LERs generic inspection self assessment & C
LEFAYETTE, PW Region 3, Oic of the Director 88/12/19 11pp
47343-243

8812100125 Forwarded Safety Insp Rept 50-305/89-20 on 881001-1130 No violations noted
inspected prev. cos w/ep
safety since three tank LERs generic inspection self assessment & C
LEFAYETTE, PW Region 3, Oic of the Director 88/12/19 11pp
47343-243

8812100147 Forwarded Safety Insp Rept 50-305/89-20 on 881001-1130 No violations noted
inspected prev. cos w/ep
safety since three tank LERs generic inspection self assessment & C
LEFAYETTE, PW Region 3, Oic of the Director 88/12/19 11pp
47343-243

8812100175 Forwarded Safety Insp Rept 50-305/89-20 on 881001-1130 No violations noted
inspected prev. cos w/ep
safety since three tank LERs generic inspection self assessment & C
LEFAYETTE, PW Region 3, Oic of the Director 88/12/19 11pp
47343-243

8812100199 Forwarded Safety Insp Rept 50-305/89-20 on 881001-1130 No violations noted
inspected prev. cos w/ep
safety since three tank LERs generic inspection self assessment & C
LEFAYETTE, PW Region 3, Oic of the Director 88/12/19 11pp
47343-243

8812100123 Forwarded Safety Insp Rept 50-305/89-20 on 881001-1130 No violations noted
inspected prev. cos w/ep
safety since three tank LERs generic inspection self assessment & C
LEFAYETTE, PW Region 3, Oic of the Director 88/12/19 11pp
47343-243

8812290149 Insp Rept 50-305/89-20 on 881001-1130 No violations noted
inspected prev. cos w/ep
safety since three tank LERs generic inspection self assessment & C
LEFAYETTE, PW Region 3, Oic of the Director 88/12/19 11pp
47343-243

8812150118 NRC Bulletin 88-011, "Preservation of Single Line Thermal Stability
studies"
ROSSICE Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co of New York, Inc 115pp 47932-046-47932-260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Station
increasing Primary-to-Secondary Leakage" Svc list encl
ROSSICE Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co of New York, Inc 112pp 47928-001-47928-132

8812290117 Provides corrected response to NRC Bulletin 88-006, "The
Main Supply Piping Supplied to Folsom NJ & West Jersey
Watersheds" Released samples from waterways & disposal facility
STEINHARDT, CR Wisconsin Public Service Corp 88/12/20 12pp
Branch (Document Control Desk) 2pp 47958-010-47958-011

8812160319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re
Facilities (55FR13950 881031)" Svc list encl
CUNNINGHAM, RE Division of Industrial & Medical Nuclear Safety (88/12/23)
Consolidated Edison Co of New York, Inc 109pp 48127-011

88101030260 Forwards Safety Insp Rept 50-305/89-20 on 881001-1130 No violations noted
inspected prev. cos w/ep
safety since three tank LERs generic inspection self assessment & C
LEFAYETTE, PW Region 3, Oic of the Director 88/12/19 11pp
47343-243

88101030260 Forwards Safety Insp Rept 50-305/89-20 on 881001-1130 No violations noted
inspected prev. cos w/ep
safety since three tank LERs generic inspection self assessment & C
LEFAYETTE, PW Region 3, Oic of the Director 88/12/19 11pp
47343-243

88101030260 Forwards Safety Insp Rept 50-305/89-20 on 881001-1130 No violations noted
inspected prev. cos w/ep
safety since three tank LERs generic inspection self assessment & C
LEFAYETTE, PW Region 3, Oic of the Director 88/12/19 11pp
47343-243

8812103352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment
Nuclear Power Stations" Svc list encl
ROSSICE Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co of New York, Inc 112pp 48120-000-48120-253

8811001067 Forwards Safeguards Insp Rept 50-305/89-20 on 881114-1123 Violation noted
inspected prev. cos w/ep
safety since three tank LERs generic inspection self assessment & C
LEFAYETTE, PW Region 3, Oic of the Director 88/12/19 11pp
47343-243

8811001075 Physical Security Insp Rept 50-305/89-20 on 881114-1123 Violation noted
inspected prev. cos w/ep
safety since three tank LERs generic inspection self assessment & C
LEFAYETTE, PW Region 3, Oic of the Director 88/12/19 11pp
47343-243

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in HV
end"
ROSSICE Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co of New York, Inc 117pp 48103-001-48103-110

8812280051 Suppl 2 to NRC Info Notice 88-040, "Licensee Rept of
Disturbed Circuit Breakers" Svc list encl
ROSSICE Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co of New York, Inc 123pp 48092-210-48092-332

8812360119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl
ROSSICE Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co of New York, Inc 112pp 48120-204-48121-045

8812300166 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas (B-
Pumps During LOCA" Svc list encl
ROSSICE Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co of New York, Inc 112pp 48121-046-48121-158

881110257 Responds to NRC Bulletin 88-003, "Thimble Tube Thinning
house Reactors" Effective monitoring program evidenced by actions in
3 yrs in absence of formal proceduralized program for monitoring thimble
HINTZ, DC Wisconsin Public Service Corp 88/01/06 Document C
(Document Control Desk) 7pp 48167-185-48167-191

88101030355 NRC Info Notice 88-002, "Criminal Prosecution of Licensee
defiant for Intentional Safety Violations" Svc list encl
CUNNINGHAM, RE Division of Industrial & Medical Nuclear Safety (88/01/09)
Consolidated Edison Co of New York, Inc 114pp 48140-001-48140-001

88101050122 NRC Info Notice 88-050, "Potential Electrical Equipment P-
list encl
CUNNINGHAM, RE Division of Industrial & Medical Nuclear Safety (88/01/11)
Consolidated Edison Co of New York, Inc 112pp 48237-001-48237-001

8811100172 NRC Info Notice 88-004, "Potential Problems From Use of
ins" Svc list encl
ROSSICE Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co of New York, Inc 113pp 48185-048-48185-161

881250327 Forwards "Criteria for Determining Justification for Continued
Safety-Related Piping When Calculated Stresses Exceed USAR Allowa-
red per NRC Bulletin 78-14
STEINHARDT, CR Wisconsin Public Service Corp 88/01/18 Document C
Branch (Document Control Desk) 6pp 48260-284-48260-286

881250482 "Criteria for Determining Justification for Continued Opera-
Related Piping When Calculated Stresses Exceed USAR Allowables."
Wisconsin Public Service Corp 88/01/05 7pp 48260-290-48260-296

8901170031 NRC Info Notice 89-006, "Boat Anchor Bolts in BWRH Containment Supports" Svc list end
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 D70 48253 175

R. Periodic operating reports & related correspondence

8901180296 Monthly operating rept for Dec 1988 for Kewaunee Nuclear Power Plant w/890110 ltr
RUITER,G.H., STEINDARDT,C.H. Wisconsin Public Service Corp. 88/12/31 6pp
48203 354-48203 359

V. Operator Examinations

8901100302 Responds to Generic Ltr 88-17, "Loss of DHR" To support encl plan which includes stated training of licensed operators who has contracted Westinghouse to perform plant specific refresher presented in WCAP-11916
HINTZ,D.C. Wisconsin Public Service Corp. 89/01/03 Document Control Branch (Document Control Desk) 15pp 48131 152-48131 166

8901250426 Requests and provide ref matts listed in Encl 1 "Ref Matt Requirements" for recalculation exam scheduled for wk of 890501 at least 60 days prior to exam date.
WRIGHT,G.C. Region 3, Oic of the Director 89/01/19 HINTZ,D.C. Wisconsin Public Service Corp. 7pp 48262 874-48262 680

DOCKET 60-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901040066 Revised corporate nuclear emergency plan implementing procedures including Rev 8 to EPIP 1.1.1, Rev 11 to EPIP 1.1.2, Rev 8 to EPIP 1.1.3, Rev 8 to EPIP 1.1.4, Rev 16 to EPIP 1.1.5 & Rev 6 to EPIP 1.1.6 w/881227 ltr
HODEL,M.J., FEY,F.L. Northern States Power Co. 88/12/27 216pp 48025 021-48025 232

8901190042 Rev 7 to "Northern States Power Co Corporate Nuclear Emergency Plan" W/encd ltr
FEY,F.L. Northern States Power Co. 88/12/30 130pp 48198 049-48198 187

8901130110 Forwards Amends 05 & 78 to Licenses DPR-42 & DPR-60, respectively & safeguards evaluation rept Amends modify Paragraph 2 C (3) of Licenses to require compliance w/amended physical security plan & search requirements
DIANNI,D.C. Project Directorate III-1 89/01/05 MUSOLF,D.M. Northern States Power Co. 5pp 48167 304-48167 315

--8901130125 Amends 05 & 78 to Licenses DPR-42 & DPR-60, respectively, modifying Paragraph 2 C (3) of licenses to require compliance w/amended physical security plan to conform to search requirements of 10CFR73.55
QUAY,T.R. Project Directorate III-1 89/01/05 4pp 48167 309-48167 312

--8901130129 Safeguards evaluation rept supporting Amends 05 & 78 to Licenses DPR-42 & DPR-60, respectively
* NRC - No Detained Affiliation Given 89/01/05 3pp 48167 313 48167 315

J. Insurance & indemnity information

8901200023 Forwards Endorsements 00 & 01 to NEIA Policy NF-174, Endorsements 75 & 76 to MAELU Policy MF-51, Endorsements 11 & 12 to NEIA Policy NS-474 & Endorsements 00 to NEIA Certificate N-17 & MAELU Certificate M-17, respectively.
CARTER,R.J. Marsh & McLennan, Inc. 89/01/09 HINTZ,D.C. NRC - No Detained Affiliation Given 18pp 48210 338-48210 356

P. Operating license stage documents & correspondence

8901130110 Forwards Amends 05 & 78 to Licenses DPR-42 & DPR-60, respectively & safeguards evaluation rept Amends modify Paragraph 2 C (3) of licenses to require compliance w/amended physical security plan & search requirements
DIANNI,D.C. Project Directorate III-1 89/01/05 MUSOLF,D.M. Northern States Power Co. 5pp 48167 304-48167 315

--8901130125 Amends 05 & 78 to Licenses DPR-42 & DPR-60, respectively, modifying Paragraph 2 C (3) of licenses to require compliance w/amended physical security plan to conform to search requirements of 10CFR73.55
QUAY,T.R. Project Directorate III-1 89/01/05 4pp 48167 309 48167 312

--8901130129 Safeguards evaluation rept supporting Amends 05 & 78 to Licenses DPR-42 & DPR-60, respectively
* NRC - No Detained Affiliation Given 89/01/05 3pp 48167 313 48167 315

8901180232 Forwards 60 & 90-day responses to Generic Ltr 88-17 to loss of DHR, consisting of description of enhancements & specific plans & schedule for implementing six program enhancement recommendations, respectively.
MUSOLF,D. Northern States Power Co. 89/01/06 Document Control Branch (Document Control Desk) 8pp 48169 265-48169 273

8901180118 Submits plans for correcting inadequate documentation for dedication of commercial grade items used in safety-related svc All commercial grade parts purchased after 881104 will have documentation of dedication per stated guidelines
MUSOLF,D. Northern States Power Co. 89/01/06 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48191 143 48191 144

8901240553 Advises that w/ 880412 submittal of WCAP-11787, "Prairie Island Units 1 & 2 Evaluation for Tube Vibration Induced Fatigue" will be withheld from public disclosure (ref 10CFR2.790)
DIANNI,D. Project Directorate III-1 89/01/12 MUSOLF,D.M. Northern States Power Co. 4pp 48242 128-48242 131

Consolidated Edison Co. of New York, Inc. 115pp 47925 D 10-47925 154

8812120047 NRC Info Notice 88-097, "Polonium Substandard Valve Replacement Parts" Svc list end
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16
Consolidated Edison Co. of New York, Inc. 11pp 47925 155 47925 269

8812130028 NRC Info Notice 88-058, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list end
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/19
Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list end
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp 47932 146 47932 260

8812150119 NRC Info Notice 88-053, "Detection & Monitoring of Seabed Riser Rapidly Increasing Primary-to-Secondary Leakage" Svc list end
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-103, "MOU Between NRC & OSHA re NRC Licensed Facilities (53FR43950,881031)" Svc list end
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8901100108 Forwards Enforcement Conference Repts 50-282/88-25 & 50-306/88-25 on 881213 Meeting held to discuss apparent violation & applicable NRC enforcement policy
NORHEIUS,C.E. Region 3, Oic of the Director 88/12/23 LARSON,C.E. Northern States Power Co. 2pp 48131 334 48131 338

--8901100114 Enforcement Conference Repts 50-282/88-25 & 50-306/88-25 on 881213 Meeting discussed inadequate screening & improper authorization for individual
FUNK,D.L., CREED,J.R., GRFGREH,R. Region 3, Oic of the Director 89/12/22 3pp 48131 336 48131 338

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list end
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/28
Consolidated Edison Co. of New York, Inc. 112pp 48120 180 48120 293

8812270306 Suppl. 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list end
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 11pp 48103 001-48103 118

8812280051 Suppl. 2 to NRC Info Notice 88-046, "Unrevised Rept of Defective Retrievable Circuit Breakers" Svc list end
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list end
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/04
Consolidated Edison Co. of New York, Inc. 112pp 48120 284-48120 045

8901090228 Forwards Exam Repts 50-282/OL-88-02 & 50-306/OL-88-02 administered on 881214
WRIGHT,G.C. Region 3, Oic of the Director 89/01/04 LARSON,C.E. Northern States Power Co. 1p 48105 227-48105 255

--8901090231 Exam Repts 50-282/OL-88-02 & 50-306/OL-88-02 on 881214 Exam results one of one reactor operator passed exam
SHEPARD,D.L. Region 3, Oic of the Director 89/01/03 28pp 48105 226-48105 255

8812300186 Suppl. 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list end
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121 046 48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensed Former President for Intentional Safety Violations" Svc list end
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901170333 Ack receipt of 881221 ltr re corrective actions Third violation contained in NRC 88121 ltr being withdrawn as erroneous, since duplicate violation issued in Insp Repts 50-282/88-19 & 50-306/88-19
WRIGHT,G.C. Region 1, Oic of the Director 89/01/10 LARSON,C.E. Northern States Power Co. 1p

--8901170341 Responds to NRC 881221 ltr re violations noted in Insp Repts 50-282/88-16 & 50-306/88-16 Corrective actions as found calibr data will be required on purchase orders for calibr of flow meters used for local leakage rate tests
LARSON,C.E. Northern States Power Co. 88/12/21 WRIGHT,G.C. Region 3, Oic of the Director 6pp

8901190071 Provides supplemental info re NRC Bulletin 78-14, "Torsional Moment Exclusion When Using USAS G31.1-1967 Code" Calculation methods used for plant are in compliance w/ applicable codes & commitments made in updated SAR
MUSOLF,D. Northern States Power Co. 89/01/10 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48187 199-48187 200

8901240170 Forwards Safety Insp Repts 50-282/89-22 & 50-306/88-22 on 881106-1217 & notice of deviation
AXELSON,W.L. Region 3, Oic of the Director 89/01/10 LARSON,C.E. Northern States Power Co. 2pp 48243 338-48243 351

86 DOCKETED ITEMS

--8901240182 Insp Repts 50-282/OL-88-22 & 50-306/OL-88-22 on 881106-1217 Deviation noted Major areas inspected Part 1 Operational safety, maintenance ESF systems changes & mods & in/c review of action repts
BUHGESSE, B. Region 3, Ofc of the Director. 89/01/10 11pp. 48249 341-48243 351

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237 631-48237 113

8901100172 NRC Info Notice 89-001, "Potential Problems From Use of Space Heaters." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17. Consolidated Edison Co. of New York, Inc. 112pp. 48185 349-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19. Consolidated Edison Co. of New York, Inc. 112pp. 48233 639-48233 185

8901170031 NRC Info Notice 89-005, "Bent Anchor Bolts in BWR Turb Supports." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901170231 Monthly operating repts for Dec 1989 W/69010CS in
CUGSTAD, D. MUSOLF, D. Northern States Power Co. 89/12/31 9pp. 48187 069-48187 077

S. Reportable occurrences, LERs & related correspondence

8901170148 LER 89-032-00 on 881208, diesel generator output breaker did not close during surveillance test Cause unknown Breaker 25.6 removed inspected & tested Panel switches replaced if necessary W/890109 in
HUNSTAD, A.A. MUSOLF, D. Northern States Power Co. 89/01/09 6pp. 48173 298-48173 303

V. Operator Examinations

8901090228 Forwards Exam Repts 50-282/OL-88-02 & 50-306/OL-88-02 admistered on 881214
WRIGHT, G.C. Region 3, Ofc of the Director. 89/01/04. LARSON, C.E. Northern States Power Co. 1p. 48105 227-48105 255

--8901090231 Exam Repts 50-282/OL-88-02 & 50-306/OL-88-02 on 881214 Exam results one of one reactor operator passed exam
SHEPARD, D.I. BURDICK, T.M. Region 3, Ofc of the Director. 89/01/03 28pp. 48105 228-48105 255

DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT

F. Security, medical, emergency & fire protection plans

8812300286 Reminds Region 1 licensees of responsibility to provide qualified person to maintain open, continuous communications channel w/NRC upon request
RUSSELL, W.T. Region 1, Ofc of the Director. 89/12/15. Boston Edison Co. 6pp. 47970 334-47970 359

8901180036 Forwards SALP Rept 50-309/87-99 Overhaul assessment found effective mgmt attention oriented toward nuclear safety in all functional areas evaluated List of attendees & related lrs also encl
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/05. FRIEZE, C.D. Maine Yankee Atomic Power Co. 4pp

8901250160 Forwards Enforcement Conference Rept 50-309/89-20 on 881220. Facility 1989 security section goals & objectives & quality improvements programs also encl.
EBNETER, S.D. Region 1, Ofc of the Director. 89/01/18. FRIEZE, C.D. Maine Yankee Atomic Power Co. 2pp. 48265 323-48265 343

--8901250203 Enforcement Conference Rept 50-309/89-20 on 881220. Violations noted Major areas discussed and repts of routine physical security insp on 881114-18.
LANCASTER, W.K. KEMIG, H.R. Region 1, Ofc of the Director. 89/01/12. 13pp. 48265 331-48265 343

P. Operating license stage documents & correspondence

8901050149 Application for amend to License DPR-36, consisting of Proposed Change 147, increasing rated thermal power generation limit to 2700 MWt.
RANDAZZA, J.B. Yankee Atomic Electric Co. 88/12/28. Document Control Branch (Document Control Desk). 9pp. 48089 072-48089 260

--8901050157 Proposed Tech Specs increasing rated thermal power generation limit to 2,700 MWt
Yankee Atomic Electric Co. 88/12/28 25pp. 48089 081-48089 105

--8901050160 "Justification for 2,700 MWt Operation of Maine Yankee for Cycle 11," dtd Dec 1988.
SPINNEY, K.B. SOLAN, G.M. SCOTT, M.W. Yankee Atomic Electric Co. YAE-1602. 88/12/31. 155p. 48089 106-48089 260

8901090187 Forwards Amend 108 to License DPR-36 & safety evaluation. Amend removes off-site & plant organizational charts from Tech Specs
SEARS, P.M. Project Directorate 1-3. 89/01/03. FRIEZE, C.D. Maine Yankee Atomic Power Co. 6pp. 48108 015-48108 028

--8901090224 Safety evaluation supporting Amend 108 to License DPR-36
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/03 3pp. 48108 028-48108 028

8901090171 Forwards Amend 109 to License DPR-36 & safety evaluation. Amend modifies Tech Spec 4.2, "Equipment & Sampling Tests" to change surveillance interval for control element assembly part at movement test in Table 4.2.2 to monthly
SEARS, P.M. Project Directorate 1-3. 89/01/04. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 4pp. 48107 176-48107 185

--8901090174 Amend 109 to License DPR-36, changing Tech Spec 4.2, "Equipment & Sampling Tests" to change surveillance interval for control element assembly part at movement test in Table 4.2.2 to monthly to agree w/C.E. SIS
WESSEMAN, R.H. Project Directorate 1-3. 89/01/04 4pp. 48107 180-48107 183

--8901090176 Safety evaluation supporting Amend 109 to License DPR-36
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/04 2pp. 48107 184-48107 185

8901190036 Forwards response to Generic LR 88-17, "Loss of GFR" Hardware in place to detect & monitor condition of RCS when in reduced inventory condition & operators trained to mitigate consequences of loss of DHR
FRIEZE, C.D. Maine Yankee Atomic Power Co. 89/01/12. Document Control Branch (Document Control Desk). 7pp. 48205 035-48205 041

O. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-036, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925 040-47925 154

8812280224 Notification of 881220 Significant Licensee Meeting 88-193 w/utl in King of Prussia PA to discuss enforcement conference
TRIPLE, E. Region 1, Ofc of the Director. 88/12/15. Region 1, Ofc of the Director. 2pp. 47945 247-47945 248

8901040169 Requests current schedule including dates & topics for self-assessment activities to be conducted during next SALP period
KANE, W.F. Region 1, Ofc of the Director. 88/12/15. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 2pp. 48066 146-48066 147

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement: Parts." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/18. Consolidated Edison Co. of New York, Inc. 112pp. 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47928 001-47928 112

8901050045 Forwards Radiological Controls Insp Rept 50-309/88-22 on 881128-1202 & notice of violation
BELLAMY, R.R. Region 1, Ofc of the Director. 88/12/22. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 2pp. 48096 320-48096 336

--8901050046 Notice of violation from insp on 881128-1202 Violation noted on 881124, neither locked doors nor other compensatory measures provided to prevent unauthorized access to minus 2 ft elevation of containment inner loop area
* Region 1, Ofc of the Director. 88/12/22 1p. 48096 322-48096 322

--8901050048 Insp Rept 50-309/88-22 on 881128-1202 Violations noted Major areas inspected radiological controls program during current relieving outage, including outage organization & planning, external & internal exposure controls & incident repts
WEADOCK, A.A. O'CONNEL, P.V. SHANBAKY, M. Region 1, Ofc of the Director. 88/12/20 14pp. 48096 323-48096 336

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp. 48120 180-48120 283

8812230306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp. 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Rotor-bushed Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 332

8901230413 Responds to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays May by GE." Util established administrative controls to provide assurance that such insps are conducted.
FRIZZLE, C.D. Maine Yankee Atomic Power Co. 89/01/04. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 48238 139-48238 140

89012300186 Suppl. 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 158

8901180036 Forwards SALP Rept 50-309/87-09 Overall assessment found effective mgt attention oriented toward nuclear safety in all functional areas evaluated list of attendees & related info also encl.
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/05. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 3pp

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensed Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140 001-48140 115

890105022 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237 031-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185 049-48185 161

8901250160 Forwards Enforcement Conference Rept 50-309/89-20 on 881220 Facility 1989 security section goals & objectives & quality improvements programs also encl.
EDWEITER, S.O. Region 1, Ofc of the Director. 89/01/18. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 48265 329-48265 343

8901250203 Enforcement Conference Rept 50-309/88-20 on 881220 Violations noted Major areas discussed findings of routine physical security insp on 881114-18.
LANCASTER, W.K., KEIMIG, R.R. Region 1, Ofc of the Director. 89/01/12. 13pp. 48265 331-48265 343

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 185

8901260278 Forwards Maint Team Insp Rept 50-309/88-80 on 881031-1110 & notice of violation.
GALLO, N.M. Region 1, Ofc of the Director. 89/01/20. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 48266 250-48266 347

8901260279 Notice of violation from insp on 881031-1209 Violation noted individuals entered & worked in fuel storage bldg w/o required dosimetry.
* Region 1, Ofc of the Director. 89/01/20. 3pp. 48266 250-48266 269

8901260281 Maint Team Insp Rept 50-309/88-80 on 881031-1110 & 1205-09 Violation noted Major areas inspected maint program & implementation performance Weaknesses identified.
NAPL, D.A. Region 1, Ofc of the Director. 89/01/18. 8pp. 48266 261-48266 347

8901170031 NRC Info Notice 88-006, "Bent Anchor Bolts in RWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901200133 Monthly operating rept for Dec 1988 for Maine Yankee W/ 890110 ltr.
RIVARD, D.A., WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/12/31. 13pp. 48207 241-48207 253

S. Reportable occurrences, LERs & related correspondence

8812300150 PNO 1-88-129 on 881221, safety injection inadvertently initiated during plant cooldown when primary sys pressure reduced below setpoint w/o signal block inserted. Caused by operator error Primary sys cooldown resumed.
TRIPPL, L., HOLDEN, C. Region 1, Ofc of the Director. 88/12/22. 1p. 47970 358-47970 358

8901200394 LER 88-010-00 on 881216, plant main turbine auto trip occurred. Caused by high level in heater drain receiver tank Flange bolts properly torqued & heater drain sys alignment performed W/880118 ltr.
COLLAMORE, D.E., WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/01/16. 3pp. 48220 167-48220 169

DOCKET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901090132 Advises that 880629 Rev 1 to contingency plan consistent w/ 10CFR50.54(p) & acceptable.
BELLAMY, R.R. Region 1, Ofc of the Director. 88/12/08. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 48104 136-48104 139

8812300286 Reminds Region 1 licensees of responsibility to provide qualified person to maintain open, continuous communications channel w/NRC upon request.
RUSSELL, W.T. Region 1, Ofc of the Director. 88/12/15. Boston Edison Co. 6pp. 47970 334-47970 339

8812290153 Forwards Insp Repts 50-272/88-23, 50-311/88-26 & 50-354/88-26 on 881129-1202. No violations noted.
BELLAMY, R.R. Region 1, Ofc of the Director. 88/12/21. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 47946 201-47946 208

8812290156 Insp Repts 50-272/88-23, 50-311/88-26 & 50-354/88-26 on 881129-1202. No violations noted Major areas inspected licensee annual full participation emergency exercise conducted on 881129-1202.
AMATO, C.G. Region 1, Ofc of the Director. 88/12/21. 6pp. 47946 203-47946 209

8901260094 "Artificial Is and Emergency Plan Attachments."
* Public Service Electric & Gas Co. of New Jersey. 89/01/06. 115pp. 48270 051-48270 242

8901230336 Forwards Insp Repts 50-354/88-25, 50-272/88-20 & 50-311/88-22 on 881205-09 No violations noted.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/01/10. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 48227 332-48227 342

8901230337 Partially deleted Insp Repts 50-272/88-20, 50-311/88-22 & 50-354/88-25 on 881205-09 (ref 10CFR73.21) Major areas inspected mgt support security program plans & audits & security training & qualifications.
CAMERON, D.F., KEIMIG, R.R. Region 1, Ofc of the Director. 89/01/06. 9pp. 48227 334-48227 342

8901200209 Rev 6 to Emergency Plan Implementing Procedure EPIP 204S, "Emergency Response Control/Personnel Recall." With/enclosed table of content.
* Public Service Electric & Gas Co. of New Jersey. 89/01/13. 53pp. 48220 109-48220 139

8901230223 Requests add info re development of risk-based mgt guide for facility Requested info contained in listed documents, including emergency operating procedure index & operator training mats.
STONE, J.C. Project Directorate 1-2. 89/01/18. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 7pp. 48227 290-48227 305

H. General correspondence

8901260287 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50.62 re main period.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 88/12/27. ZECH, L.W. Commissioners. 2pp. 48218 306-48218 308

P. Operating license stage documents & correspondence

8812290203 Application for amendments to Licenses DPR-70 & DPR-75, deleting portion of Surveillance Requirement 4.5.2.1 to permit removal of RHR autoclosure interlock circuit during upcoming refueling outage Fee paid.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 88/12/20. Document Control Branch (Document Control Desk). 15pp. 47949 137-47949 152

8812290208 Proposed Tech Specs re automatic interlock function of RHR sys.
* Public Service Electric & Gas Co. of New Jersey. 88/12/20. 5pp. 47949 140-47949 152

8801130169 Forwards safety evaluation to ATWS rule 10CFR50.62, "Requirements for Reduction of Risk From ATWS Events for Light-Water-Cooled Nuclear Power Plants." Util proposed ATWS design in compliance w/requirements of 10CFR50.62.
STONE, J.C. Project Directorate 1-2. 88/12/23. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 48167 338-48167 352

8901130173 Safety evaluation accepting util ATWS design per proposed rule 10CFR50.62, "Requirements for Reduction of Risk From ATWS Events for Light-Water-Cooled Nuclear Power Plants."
* NRC - No Detailed Action Given. 88/12/23. 12pp. 48167 341-48167 352

8901040013 Forwards Rev 5 to "Salem Nuclear Generating Station Offsite Dose Calculation Manual," in response to questions raised in Tech Specs rept per 880624 request.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 88/12/27. Document Control Branch (Document Control Desk). 12pp. 48024 180-48024 287

8901040016 Rev 5 to "Salem Nuclear Generating Station Offsite Dose Calculation Manual."
* Public Service Electric & Gas Co. of New Jersey. 88/12/21. 90pp. 48024 102-48024 287

8901040073 Submits summary of steam generator tube plugging during fourth refueling outage All remaining unplugged tubes in Row 1 of all four steam generators plugged Tubes failures indicative of Westinghouse Series 51 steam generators.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 88/12/27. Document Control Branch (Document Control Desk). 2pp. 48022 128-48022 129

8901050131 Application for amendments to Licenses DPR-70 & DPR-75, replacing ETS w/ oncl environ protection plan (nonradiological) Fee paid.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 88/12/27. Document Control Branch (Document Control Desk). 5pp. 48098 261-48098 279

8901050135 "Environ Protection Plan (Nonradiological)."
* Public Service Electric & Gas Co. of New Jersey. 88/12/27. 14pp. 48098 266-48098 279

8901040167 Application for amendments to Licenses DPR-70 & DPR-75, revising Tech Specs to modify plant heatup & cooldown curves & associated bases section per compliance w/Rev 2 to Reg Guide 1.98 Fee paid.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 88/12/28. Document Control Branch (Document Control Desk). 5pp. 48067 077-48067 132

8901040171 Proposed Tech Specs modifying plant heatup & cooldown curves & associated bases section.
* Public Service Electric & Gas Co. of New Jersey. 88/12/28. 51pp. 48067 082-48067 132

8901060270 Application for amendments to Licenses DPR-70 & DPR-75, permitting use of Vantage 5 hybrid fuel design & reduction of flow measurement uncertainty allowance due to recent plant mods Fee paid.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 88/12/30. Document Control Branch (Document Control Desk). 8pp. 48123 279-48123 035

grade
FOLEY, J.V., DAVISON, S.L. Washington Electric Corp 88/11/03 6pp
45123 531-48-24 035

8901110146 Forwards safety evaluation supporting a new excitor core calor process at plant Region 1 had requested assistance in evaluating technical adequacy of one point calor process and provided core repl NUCES.
ROGER B.A. Assistant Director for Region 1 Reactors 88/12/30 KANE, W.F. Region 1 Chief of the Director 2pp 45137 146-46157 147.

8901110153 Safety evaluation accepting one point excitor calor process based on review of licensee repl. "Calor of Excitor Power Range Collection" Overall accuracy of one point calor as good as three point calor.
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/30 2pp 45137 146-46157 147.

8901100244 Application for amendments to Licenses DPR-70 & DPR-75, redefining fully withdrawn to allow positioning of rod control cluster assemblies in hand between 222 & 228 steps when fully withdrawn from reactor for paid.
LADRUNA, S. Public Service Electric & Gas Co. of New Jersey 89/01/03 Document Control Branch (Document Control Desk) 5pp 48123 009-48123 006

8901100247 Proposed Tech Specs redefining fully withdrawn to allow positioning of rod control cluster assemblies in hand between 222 & 228 steps when fully withdrawn from reactor.
Public Service Electric & Gas Co. of New Jersey 89/01/03 50pp 48123 012-48123 066

8901100399 Advises that will designated early response for preparation of biological assessment of sea urchin occurrences at facilities per 580FAC02 09 (the anticipates preparing assessment approx 12 wks from approval date)
EJLER, W.R. Project Directorate 1-2 89/01/03 CRESTER, D.C. Interior Dept of Fish & Wildlife Service 2pp 48123 096-48123 069

8901100232 Forwards notice of withdrawal of 88/11/03 application for amendments to Licenses DPR-70 & DPR-75 re definition of App B (ETS) & substitution of environmental protection plan for ETS.
STONE, J.C. Project Directorate 1-2 89/01/03 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 3pp 48149 054-48149 057

8901100234 Notice of withdrawal of applications for proposed amendments to Licenses DPR-70 & DPR-75 Amendments requested definition of App B (ETS) & substitution of environmental protection plan for ETS.
STONE, J.C. Project Directorate 1-2 89/01/03 2pp 48149 056-48149 067

8901100402 Forwards request for add info re NUREG 0737 Item II.D.1, "Performance Testing of Relief & Safety Valves." Insufficient data provided for NRC in complete evaluation. Add info requested within 60 days.
STONE, J.C. Project Directorate 1-2 89/01/04 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 15pp 48123 098-48123 112

8901100418 Advises that un. 880527 response to Generic Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor Boundary Components in PWR Plants" full is required for responding to it.
STONE, J.C. Project Directorate 1-2 89/01/04 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 48131 233-48131 235

8901180076 Forwards SER accepting licensee response to Generic Ltr 88-2d, Item 2.1 (Part 2) re vendor interface programs (reactor trip sys components).
STONE, J.C. Project Directorate 1-1 89/01/03 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 48193 236-48193 241

8901180124 SER accepting licensee response to Generic Ltr 88-2b, Item 2.1 (Part 2) re vendor interface programs (reactor trip sys components).
NRC - No Detailed Affiliation Given 89/01/06 3pp 48193 239-48193 241

8901200412 Forwards response to Generic Ltr 88-17, "Loss of DHR." Utl following Westinghouse Owners Group efforts in sub area. Requested for changes to Tech Specs to allow operational flexibility of DHR sys being processed.
LADRUNA, S. Public Service Electric & Gas Co. of New Jersey 89/01/06 Document Control Branch (Document Control Desk) 6pp 48225 073-48225 080

G. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-036, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 11pp 47925 049-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 11pp 47925 155-47925 269

8812130020 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/10 Consolidated Edison Co. of New York, Inc. 11pp 47922 033-47922 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 11pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 11pp 47928 001-47928 112

8812290153 Forwards Insp Repts 50-272/88-23, 50-311/88-26 & 50-354/88-28 on 881129-1202 No violations noted.
BELLAMY, R.R. Region 1, Ofc of the Director 89/12/21, MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 47946 201-47946 206

8901040258 Responds to NRC Bulletin 88-012 re violations noted in Insp Repts 50-272/88-18 & 50-311/88-19. Corrective actions taken during test surveyed after withdrawal from early & seal fabrication surveys reviewed upon discovery of incident.
LADRUNA, S. Public Service Electric & Gas Co. of New Jersey 88/12/22 Document Control Branch (Document Control Desk) 5pp 48067 222-48067 230

8812190319 NRC Info Notice 88-100, "MCU Between NRC & OSHA re NRC Licensed Facilities (53FR43550, 881031)." Svc list encl.
CLUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 10pp 48121 159-48121 274

8901030302 Responds to concerns noted in Insp Repts 50-272/88-19 & 50-311/88-20. Corrective actions project plan to address development of computerized data base for procedures & use of human factors from writers guide initiated.
LADRUNA, S. Public Service Electric & Gas Co. of New Jersey 88/12/27 Document Control Branch (Document Control Desk) 3pp 47977 074-47977 076

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/23 Consolidated Edison Co. of New York, Inc. 11pp 48120 180-48120 291

8812280255 Requests that licensee provide NRC with current schedule including dates & topics for implementing self-assessment activities. Programs may be factored into insp program planning & SAL cycles.
KANE, W.F. Region 1, Ofc of the Director 88/12/28 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 47915 245-47915 246

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 11pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Repl of Defective Potentially Failed Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 12pp 48092 210-48092 332

8901090149 Forwards suppl info to NRC Bulletin 88-008 re identification of connected unsuitable piping sub to fatigue cracking induced by thermal cycling & piping restriction caused by thermal stratification. No recordable indication of flaws.
LADRUNA, S. Public Service Electric & Gas Co. of New Jersey 88/12/30 Document Control Branch (Document Control Desk) 3pp 48107 173-48107 175

8901100244 Application for amendments to Licenses DPR-70 & DPR-75, redefining fully withdrawn to allow positioning of rod control cluster assemblies in hand between 222 & 228 steps when fully withdrawn from reactor for paid.
LADRUNA, S. Public Service Electric & Gas Co. of New Jersey 89/01/03 Document Control Branch (Document Control Desk) 5pp 48123 009-48123 066

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/04 Consolidated Edison Co. of New York, Inc. 11pp 48120 234-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 11pp 48121 066-48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CLUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 11pp 48140 001-48140 115

8901230336 Forwards Insp Repts 50-354/88-25, 50-272/88-20 & 50-311/88-22 on 881205-09 No violations noted.
BELLAMY, R.R. Region 1, Ofc of the Director 89/01/10, MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 48227 332-48227 342

8901230337 Partially deleted Insp Repts 50-272/88-20, 50-311/88-22 & 50-354/88-25 on 881205-09 (re 10CFR73.21) Major areas inspected: mgt support, security program plans & audit & security training & qualifications.
CAMERON, D.F., LANCASTER, W.K., OLSEN, W.T. Region 1, Ofc of the Director 89/01/05 2pp 48227 334-48227 342

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CLUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 11pp 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 11pp 48165 049-48165 161

8901230223 Requests add info re development of risk-based insp guide for facility. Requested info contained in listed documents, including emergency operating procedure index & operator training mats.
STONE, J.C. Project Directorate 1-2 89/01/18, MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 7pp 48227 289-48227 305

8901240182 Forwards Safety Insp Repts 50-272/88-80 & 50-311/88-80 on 881017-28 No violations noted. Requests discussing concern re mgt involvement, control & attention to detail & providing response within 30 days of ltr date.
GALLO, R.M. Region 1, Ofc of the Director 89/01/18, MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 3pp 48242 194-48242 241

--8901240164 Insp Repts 50-272/88-80 & 50-317/88-80 on 890124-29 No violations noted. Major areas inspected following outage activities including design change work & installation & inservice insp.
BLUMBERG, N.J. Region 1, Ofc. of the Director 89/01/27 45pp 45242 154-48242 241.

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." See ref. doc.
ROSSI, C.E. Division of Operational Events Assessment (Post 6/24/11) 89/01/25 Consolidated Edison Co. of New York Inc. 11pp 48243 025 48230 185

8901170031 NRC Info Notice 89-006, "Fatal Accident Deaths in BWR1 Units Supports." See ref. doc.
ROSSI, C.E. Division of Operational Events Assessment (Post 6/24/11) 89/01/24 Consolidated Edison Co. of New York Inc. 15pp 48243 025 48235 175

R. Periodic operating reports & related correspondence

8901040280 NPDES Discharge Monitoring Report for Nov 1989. 1 W/891120 1R
TREJO, J. Public Service Electric & Gas Co. of New Jersey 89/11/30 CAPS-BALANCE New Jersey, State of 25pp 48065 050 48066 014

8901260009 Monthly operating report for Dec 1989 for Salem 1 & 2. W/891211 1R
ORTIZ, CELIA A., WHITE P., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey 89/12/31 16pp 48277 301 48277 010

S. Reportable occurrences, LERs & related correspondence

8812200189 PNO-88-125 on 881209 and removed from stat due to high combustible gas concentrations on Phase C of main power transformer. Shutdown required to cool 2 days. Licensee plans to replace transformer as spare.
GOSCHIK, SVETLANA P. Region 1, Ofc. of the Director 89/12/12 1p 47932 010 47932 032

8901050342 Part 21 rept re shut welds on DHR reactor top bracket secondary contact bracket observed to be separated initially reported on 881213. Units have been analyzed that secondary contact bracket may be modified by fitting new brackets.
JOHNSON, W.J. Washington Electric Corp. 89/01/23 50360 01A 11 2000 1p 48065 167

8901040137 LER 88-024-00 on 881120 reactor tripped due to inadequate procedural guidance resulting in equipment problem. Positioner 2-FH 19 repaired & valve successfully stroked. W/881228 1R
POLLOCK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey 89/12/28 5pp 48068 112-48068 118

8901000056 LER 88-025-00 on 881201 failure to perform item from Tech Spec 4.12.1.1 as required discovered. Caused by inadequate instrumentation control procedure for changing modes from Mode 4 to Mode 4 revised W/891212 1R
POLLOCK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey 89/12/28 4pp 48100 28H 48103 291

8901200393 Special Rept 88-10 on 881215 non-vol test failure of diesel generator 2G occurred. Caused by equipment problem. CMC switch repaired & diesel generator tested satisfactorily. Investigation of preliminary contact report on continuing.
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey 89/01/21 Document Control Branch (Document Control Desk) 3pp 48220 030 48220 032

V. Operator Examinations

8901230223 Requests and info re development of risk-based insp guide for facility. Requested info contained in listed documents, including emergency operating procedure index & operator training matrix.
STONE, J.C. Project Director 1-2 89/01/18 MILLER, L.K. Public Service Electric & Gas Co. of New Jersey 7pp 48227 293 48227 105

DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

F. Security, medical, emergency & fire protection plans

8901180284 Forwards Insp Rept 50-312/00-31 on 881022-1207 & request for violation.
ZIMMERMAN, R.P. Region 5, Ofc. of the Director 89/12/28 FIRLIT, J.F. Sacramento Municipal Utility District 2pp 48194 316 48194 331

--8901180292 Insp Rept 50-312/88-33 on 881022-1207 Violations noted. Major areas inspected operational safety ventilation, house physical security observations, ESF Sys. W/890120, surveillance & testing & QA.
D'ANGELO, A.J., MYERS, C.J., QUALIS, P.M. Region 5, Ofc. of the Director 89/12/28 11pp 48194 321 48194 331

8901180319 Forwards Insp Rept 50-312/88-38 on 881205-09. No violations noted. Concerns expressed re satisfying Tech Spec requirements for fire brigade training in that fire brigade not trained in fighting internal structural fires.
RICHARDS, S.A. Region 5, Ofc. of the Director 89/12/29 FIRLIT, J.F. Sacramento Municipal Utility District 2pp 48194 298 48194 308

--8901180322 Insp Rept 50-312/88-38 on 881205-09. No violations noted. Major areas inspected assessment of implementation of program requirements in areas of fire protection.
RAMSEY, C., RICHARDS, S. Region 5, Ofc. of the Director 89/12/23 12pp 48194 298 48194 309

8901030367 Forwards Amend 15 to physical security plan Amend withheld (ref 10CFR73.21)
SHETLER, J. Sacramento Municipal Utility District 89/12/30 Document Control Branch (Document Control Desk) 2pp 47977 320 47977 321

8901090331 Forwards security training & qualification plans. Tasks 30 & 41 Task reflect enhancement to security at facility for long & short range response of armed response force. Plans withheld (ref 10CFR73.21)
SHETLER, J.R. Sacramento Municipal Utility District 89/01/03 MARTIN, J.B. Region 5, Ofc. of the Director 1p 48107 216 48107 216

P. Operating license outage documents & correspondence

8901200036 Forwards Rev 3 to Rept 89031-01, "Phase 1 Independent Performance Evaluation of Rancho Seco Nuclear Generating Station." Public hearing will be held on 891215 to discuss rept.
FIRLIT, J.F. Sacramento Municipal Utility District 89/12/09 KNOX, G. Document Control Branch (Document Control Desk) 1p 48207 133 48207 202

8912200080 Forwards auxiliary feedwater sys reliability assessment for resolution of General Issue 124 Sys. This report currently only relevant in context SHP.
KAMMAY, S. Project Director 1-6 89/12/15 FIRLIT, J. Sacramento Municipal Utility District 10pp 47927 248 47927 257

8912300164 Summary of 891206 & 07 meetings to review performance of operating nuclear plants, including by NRC. Unit need to show improvement. Conducted attendees received in areas of event/procedure engineering & post-test commitments.
SHETLER, J. Ofc. of the Director for Operations 88/12/16 WILCOX, G. Sacramento Municipal Utility District 3pp 47972 169 47972 201

8912300247 As received by 89033 postponed under 10CFR2.206 to shut down plant for shut allowed basis. Including all right work, disregard for public safety as shown by failure of containment amounts of water containing radionuclides.
MILLER, L.K. Ofc. of the Director for Operations 88/12/16 WILCOX, G. Sacramento Municipal Utility District 3pp 48065 165 48065 200

--8912300248 Notice of receipt of B. Miller 550633 position for Director's Decision under 10CFR2.206 to initiate enforcement action against unit based on a licensee's use of emergency plan.
MILLER, L.K. Ofc. of the Director for Regulation, Director (Post 8/3/11) 89/12/16 4pp 48065 162 48065 164

--8912300252 Position intended to show cause why plant should be closed down based on non-compliance & current conduct of unit. Position follows 890225 position denied by NRC for absence of unit & safety issues.
MILLER, L.K. Ofc. of the Director for Operations 89/09/30 Atomic Safety and Licensing Board Panel 4pp 48065 165 48065 200

8901100001 Forwards Amend 101 to License DPR-54 & safety evaluation. Amend does not requirement to perform local leak rate tests on DHR & EPR containment penetrations.
KAMMAY, S. Project Director 1-6 89/12/21 FIRLIT, J. Sacramento Municipal Utility District 3pp 48136 072 48136 083

--8901100004 Amend 54 to License DPR-54 defining requirement to perform local leak rate tests on DHR & EPR containment penetrations & change surveillance period for remaining tests.
KNIGHTON, G.W. Project Director 1-6 89/12/21 6pp 48136 075 48136 080

--8901100016 Safety evaluation supporting Amend 54 to License DPR-54.
* Ofc. of the Director for Regulation, Director (Post 8/3/11) 89/12/21 3pp 48136 081 48136 083

8901100062 Forwards "Procedural Engineering Assessment Plan Followup Status Report on Commercial Grade Reactor Protection on Sys & Safety Features Activation Sys. Commercial Grade Items in Applications." per 881208 letter.
GROLEY, B.G. Sacramento Municipal Utility District 89/12/27 MARTIN, J.B. Region 5, Ofc. of the Director 1p 48173 218 48173 241

--8901170064 "Procedural Engineering Assessment Plan Followup Status Rept on Commercial Grade Reactor Protection on Sys & Safety Features Activation Sys. Commercial Grade Items in Applications. Commercial Grade Items in Reactor."
* Sacramento Municipal Utility District 89/12/22 23pp 48173 219 48173 241

8901030209 Forwards 77-117366A-00 "Auxiliary Feedwater Sys Reliability Analysis for Rancho Seco Unit 1." Vols 1 & 2.
FIRLIT, J.F. Sacramento Municipal Utility District 89/12/28 KNIGHTON, G. Document Control Branch (Document Control Desk) 22pp 47963 185 47964 083

--8901030212 Vols 1 & 2 to "Auxiliary Feedwater Sys Reliability Analysis for Rancho Seco Unit 1."
ENZINNA, R.S., LEVINSON, S.H., SHOR, K.L. Babcock & Wilcox Co 77-117366B 00 89/11/21 244pp 47963 207 47964 083

8901050006 Advised that B&W Owners Group project to obtain & test add Weld Metal. Vols 30 mail approved & progressing. Weld mail check & preparations for testing under way. Further updates will be done through periodic meetings w/NRC.
CROLEY, B.G. Sacramento Municipal Utility District 89/12/30 Document Control Branch (Document Control Desk) 2pp 48008 016 48008 017

8901180267 Application for Proposed Amend 175 to License DPR-54, requesting one-time extension of certain surveillances, encompassing all hot & cold shutdown surveillances prior to 890831, except for emergency diesel generators.
KEUTER, D.R. Sacramento Municipal Utility District 89/12/30 KNIGHTON, G.W. Document Control Branch (Document Control Desk) 23pp 48176 307 48176 334

--8901180276 Proposed Tech Spec Pages 4.0-4.17, 4.18 & 4.32 re surveillance aids for local leak rate tests, DHR sys & reactor block spray sys leakages.
* Sacramento Municipal Utility District 89/12/30 5pp 48176 330 48176 334

8901190341 Affirms that unit satisfied all commitments documented in 881213 confirmation letter. W/exception of main feedwater pump testing plant procedures & personnel ready to return plant to power listed actions implemented.
FIRLIT, J.F. Sacramento Municipal Utility District 89/01/03 MARTIN, J.B. Region 5, Ofc. of the Director 2pp 48206 067 48206 068

8901170111 Revises response date for General Issue 1811 re NRC position on radiation embrittlement of reactor vessel & impact on plant operations to 890330. Vendor engaged in analysis of other concerns.
CROLEY, B.G. Sacramento Municipal Utility District 89/01/04 KNIGHTON, G. Document Control Branch (Document Control Desk) 1p 48168 165 48168 165

8901200145 Informs that response to General Issue 88-17 re loss of DHR delayed until 890201 due to efforts involved in analyzing & recovering from 881212 plant trip.
CROLEY, B.G. Sacramento Municipal Utility District 89/01/04 Document Control Branch (Document Control Desk) 1p 48202 156 48202 156

R. Periodic operating reports & related correspondence

8812290030 Forwards quarterly performance report for Jul-Sept 1988, per
result of plant Uhl intends to continue reports through remainder of
cycle & to discontinue reporting thereafter.
CRU/KNSL Sacramento Municipal Utility District 88/08/21. KNIC
ment Control Branch (Document Control Desk). 6pp. 47953 246-4795

8901050328 Forwards monthly operating rept for Nov 1988 & revised monthly operating rept for Oct 1988 for Rancho Seco Nuclear Generating Station
CRUNK, S.L. Sacramento Municipal Utility District 88/12/15 Document Control Branch (Document Control Desk) 1p 48346 119 48046 119

--8901050340 Revised monthly operating rept for Oct 1988 for Rancho Seco Nuclear Generating Station
MUELLER, M. Sacramento Municipal Utility District 88/12/31 1p 48046 129 48346 129

--8812190238 Monthly operating rept for Nov 1988 for Rancho Seco Nuclear Generating Station
MUELLER, M. Sacramento Municipal Utility District 88/12/31 1p 48046 129 48346 129

8812290227 Forwards monthly performance data for Oct 1988 & Stern request
KEUTER, D.R. Sacramento Municipal Utility District 88/12/22 Document Control Branch (Document Control Desk) 28pp 47949 311 47949 338

8901250264 Monthly operating rept for Dec 1988 for Rancho Seco Nuclear Generating Station
MUELLER, M. CRUNK, S.L. Sacramento Municipal Utility District 89/01/01 1p 48261 333 48261 309

S. Reportable occurrences, LERs & related correspondence

8801100366 LER 88-017-00 on 881206, discovered that diesel fuel oil storage tank (in stead of tank A) sampled on 881125 Caused by: malfunctions chemical storage tank sensitivity retests of cgs & procedures Monthly fuel oil analysis performed W/890103 Itr
BOWSER, R.W. FRIELT, J.F. Sacramento Municipal Utility District 89/01/03 6pp 48134 092 48134 097

8801170116 LER 88-018-00 on 881201, reactor tripped due to high RCS pressure. Caused by failure of integral control valve MW Damaged Station transferred from manual to automatic. Caused by integral module failure repaired W/890103 Itr
JONES, R.L. FRIELT, J.F. Sacramento Municipal Utility District 89/01/03 4pp 48168 167 48168 170

8901260271 Special Rept 88-20 on 881209, 10, reactor tripped due to high pressure condition caused by main feedwater elevation on transfer of diamond station from manual to automatic. Caused by integral module failure. Analysis performed
KEUTER, D.R. Sacramento Municipal Utility District 89/01/09 1p 48271 639 48271 634

8901190387 LER 88-019-00 on 881212, reactor manually tripped from 12% power. Caused by two pressure control valve failures. Auxiliary feedwater flow restored to 0.02 through steam generator level at 50 gpm W/890111 Itr
FRIELT, J.F. Sacramento Municipal Utility District 89/01/11 3pp 48204 095 48205 103

8901190465 LER 88-016-01 on 891027, sample flow to radiation monitor R-1546A "test" during noble gas monitor & particulate & chemical samples imperable. Cause unknown. Sample flow to monitor R-1546A restored W/890111 Itr
BOWSER, R.W. FRIELT, J.F. Sacramento Municipal Utility District 89/01/11 1p 48204 146 48205 150

8901190252 LER 88-006-01 on 880414, potential deviation from quality related to rept numerous spurious actuations of control room/technical support of essential HVAC sys. Caused by false high readings in system pressure sensor W/890113 Itr
FRIELT, J.F. Sacramento Municipal Utility District 89/01/13 1p 48204 095 48205 095

8901260034 Part 21 rept to potential defect in component part of fuel injection pump of OSR or OSRV standby diesel generator. Initially reported on 881220 by Cooper Industries. Magnetic particle insp on unit and assembly recommended.
GLINTROM, B.C. IMO Delaval, Inc. 89/01/18 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 48277 246 48277 249

DOCKET 50-313 ARKANSAS NUCLEAR ONE, UNIT 1

F. Security, medical, emergency & fire protection plans

8901250448 Rev 2 to Emergency Plan Implementing Procedure 1905-011, "Emergency Response/Notifications"
Arkansas Power & Light Co. 88/08/25 16pp 48262 018 48262 033

8901120198 Rev 2 to Emergency Plan Implementing Procedure 1905-011, "Emergency Supplies & Equipment"
Arkansas Power & Light Co. 88/11/09 3pp 48150 094 48150 093

8812290251 Application for amend to license DPR-51, revising Tech Specs to define fire barriers & required compensatory actions when fire barriers imperable. Fee paid
CAMPBELL, T.G. Arkansas Power & Light Co. 88/12/16 CALVO, J.A. Project Directorate IV 10pp 47954 194 47954 208

--8812290252 Proposed Tech Specs, defining fire barriers & required compensatory actions when fire barrier becomes imperable
Arkansas Power & Light Co. 88/12/16 5pp 47954 204 47954 208

8812280066 Forwards Southwest Research Inst 88-E-0056-01, "ASTM Std E814-83 Std Method of Fire Tests" Rept contains results of penetration seal fire tests per NRC request during 10CFR50 App R and W/6 covers 20 drawings
HOWARD, D.R. Arkansas Power & Light Co. 88/12/21 CALVO, J.A. Project Directorate IV 1p 47951 063 47953 230

--8812280072 "ASTM E814-83 Std Method of Fire Tests of Through Penetration Fire Stops, 3 in Qualification Test" W/6 covers 20 drawings
STAMP, N.R. HAFFER, C.A. TRBOVICH, C. Southwest Research Institute 88-E-0056-01 88/04/30 1,000pp 47951 064 47953 230

8901110047 Rev 2 to Emergency Plan Implementing Procedure 1905-032, "Use of NRC-63 Multi-Channel Analyzer"
Arkansas Power & Light Co. 88/12/29 3pp 48138 223 48138 225

8901240110 Forwards request for addl info re fire barrier penetration seal review for plant NRC discussed request w/ M. Snow on 890105
HARRIS, C.C. Project Directorate IV 89/01/09 CAMPBELL, T.G. Arkansas Power & Light Co. 5pp 48234 155 48234 159

8901230236 Ack receipt of 881216 re informing NRC of steps taken to correct deviations noted in insp Repts 50-313/87-14 & 50-368/87-14
CALLAN, L.J. Region 4, OIC of the Director 89/01/10 CAMPBELL, T.G. Arkansas Power & Light Co. 2pp 48230 262 48230 265

--8901230245 Submit supplemental response to deviations noted in insp Repts 50-313/87-14 & 50-368/87-14. Corrective actions Tech Spec change requests to clarify fire barriers which require same time being submitted concurrently w/subj response
FRIELT, J.F. Arkansas Power & Light Co. 88/12/16 CALLAN, L.J. Region 4, OIC of the Director 2pp 48230 263 48230 265

J. Insurance & indemnity information

8901200077 Forwards Endorsements 75 & 76 to NFIA Policy NF-210, Endorsements 11 & 13 to NFIA Certificate, Endorsement 68 & 69, respectively. Endorsements 61 & 65 to MAELI, J. Policy NF-210 & Endorsement 11 to MAELI, J. Certificate NF-210 & 68 & 69
SAMUEL, J.L. Marsh & McLennan, Inc. 89/01/11 DINI, T.J. Office of Nuclear Reactor Regulation, Director (Post 870411) 11pp 48210 305 48210 315

P. Operating license stage documents & correspondence

8812290251 Application for amend to license DPR-51, revising Tech Specs to define fire barriers & required compensatory actions when fire barriers imperable. Fee paid
CAMPBELL, T.G. Arkansas Power & Light Co. 88/12/16 CALVO, J.A. Project Directorate IV 10pp 47954 194 47954 208

--8812290252 Proposed Tech Specs, defining fire barriers & required compensatory actions when fire barrier becomes imperable
Arkansas Power & Light Co. 88/12/16 5pp 47954 204 47954 208

8901030049 Forwards ATWS Rule 10CFR50.62 Conceptual Design for Arkansas Nuclear One, Unit 1. Proposed ATWS mods based on generic design described in B&W document to diverse steam sys & ATWS mitigation sys activation circuitry
HOWARD, D.R. Arkansas Power & Light Co. 89/01/16 CALVO, J.A. Project Directorate IV 2pp 47979 285 47979 319

--8901030140 ATWS Rule 10CFR50.62 Conceptual Design for Arkansas Nuclear One, Unit 1
Arkansas Power & Light Co. 88/12/31 33pp 47979 287 47979 319

8812290202 Request compliance of fee for 881103 request for relief from certain ASME Section XI Code requirements
DUGGINS, M. House For Management Branch 88/12/20 CAMPBELL, T.G. Arkansas Power & Light Co. 1p 47959 135 47959 136

8901120461 Ack receipt of 881202 Itr advising of issuance of Generic Ltr 88-17, "Loss of DHR" Priority of issue assured & efforts toward quality response underway
MAULDER, R.L. Arkansas Power & Light Co. 88/12/28 MURPHY, T.C. NRC - No Detailed Allotment Given 1p 48148 061 48148 061

8901090310 Submit background info on OHNL survey of current & future applications of advanced digital instrumentation & control sys in nuclear power plants. Visit of plant scheduled on 890221
HARRIS, C.C. Project Directorate IV 88/12/29 CAMPBELL, T.G. Arkansas Power & Light Co. 5pp 48107 321 48107 327

8901230177 Responds to Generic Ltr 88-17 to loss of DHR. Lesson plan being developed on DHR sys to be presented to personnel & enhancement planned for next qualification cycle
HOWARD, D.R. Arkansas Power & Light Co. 89/01/05 Document Control Branch (Document Control Desk) 7pp 48231 058 48231 064

8901230275 Supplemental application for amend to license DPR-51, revising Pages 45f, 110n, 110o1 & 121 & requesting deletion of Page 121a
HOWARD, D.R. Arkansas Power & Light Co. 89/01/13 HARRIS, C.C. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48233 202 48233 206

--8901230270 Proposed Tech Specs, revising Pages 45f, 110n, 110o1 & 121
Arkansas Power & Light Co. 89/01/13 4pp 48233 203 48233 206

G. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." See list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 11pp 47925 040 47925 154

8812280205 Notice of significant licensee meeting on 881221 w/ulid in Arlington, TX to conduct enforcement conference
CALLAN, L.J. Region 4, OIC of the Director 88/12/15 Region 4, OIC of the Director 3pp 47932 329 47932 331

881220047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." See list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 11pp 47925 155 47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." See list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 11pp 47932 033 47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." See list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 11pp 47932 146 47932 260

8812150119 NRC Info Notice 88-069, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." See list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp 4826 001-4826 112

8812300124 Forwards Insp Repts 50-313/88-38 & 50-368/88-39 on 881124-1130 Patient violations noted Enforcement conference held scheduled.
CALLAN, J. Region 4, Ofc of the Director 88/12/22 CAMPBELL, G. Arkansas Power & Light Co. 2pp 47956 259-47956 260

8812300127 Insp Repts 50-313/88-38 & 50-368/88-39 on 881024-1130. Apparent violations noted Major areas inspected penetration room ventilation system analysis & operational performance equipment 10270-2435 & loss of DHR event.
JOHNSON, W.D., HAAG, R.C., AZUAR, V. Region 4, Ofc of the Director 88/12/20 2pp 47956 261-47956 260

8812300129 Forwards Insp Repts 50-313/88-44 & 50-368/88-44 on 881205-09 No violations noted.
CALLAN, J. Region 4, Ofc of the Director 88/12/22 CAMPBELL, G. Arkansas Power & Light Co. 2pp 46055 200-46055 243

8812300132 Insp Repts 50-313/88-44 & 50-368/88-44 on 881205-09 No violations noted. Major areas inspected records of various action items requiring engineering evaluation to determine if engineering was provided in timely manner.
WAGNER, P.C., ELLERSHAW, E., McKEHNON, T.O. Region 4, Ofc of the Director 88/12/22 12pp 48265 212-48265 243

8812300139 Forwards Insp Repts 50-313/88-45 & 50-368/88-45 on 881120-1202 No violations noted. Deviations noted Based on 881120-1202. Additional comments to actions to resolve certain open items including submittal of design data by 8/1/88.
CALLAN, J. Region 4, Ofc of the Director 88/12/22 CAMPBELL, G. Arkansas Power & Light Co. 2pp 46019 157-46019 159

8812300139 Insp Repts 50-313/88-45 & 50-368/88-45 on 881120-1202 No violations noted. Major areas inspected. Licensee commitments re letters to refer to prevent low temp overpressure time out conditions as defined in USI-A-45.
BOARMAN, J.H., STEFKA, T. Region 4, Ofc of the Director 88/12/22 11pp 46019 169-46019 190

8812190319 NRC Info Notice 88-107, "MOU Between NRC & USMA re NRC Licensed Facilities (53FR43950, 881031)." See list end.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/20
Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8812300124 Insp Repts 50-313/88-43 & 50-368/88-43. Labeled.
CALLAN, J. Region 4, Ofc of the Director 88/12/23 CAMPBELL, G. Arkansas Power & Light Co. 1p 47978 033-47978 033

8812210352 NRC Info Notice 88-101, "Segment of Contaminated Equipment Between Nuclear Power Stations." See list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28
Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

881250062 Requests that submittal date for response to NRC 881128 fire violations noted in Insp Repts 50-313/88-29 & 50-368/88-29 be extended to 881201 to complete assumption of necessary info per 881227 discuss w/d (Hambrian).
HOWARD, D.R. Arkansas Power & Light Co. 88/12/28 MARTIN, D. Region 4, Ofc of the Director 1p 48262 191-48262 191

8812400304 Ack receipt of 881212 letter informing NRC of steps taken to correct violation noted in Insp Repts 50-313/88-32 & 50-368/88-32.
CALLAN, J. Region 4, Ofc of the Director 88/12/23 CAMPBELL, G. Arkansas Power & Light Co. 1p 48088 069-48088 072

8812400313 Responds to violations noted in Insp Repts 50-313/88-32 & 50-368/88-32. Corrective actions and implementation procedures to provide (p. 2) notes to shift personnel regarding controls will be developed.
LEVINE, J.M. Arkansas Power & Light Co. 88/12/12, CALLAN, J. Region 4, Ofc of the Director 3pp 48088 070-48088 072

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." See list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-048, "Licensed Rept of Defective Rotating Circuit Breakers." See list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp 48582 210-48582 332

8812300119 NRC Info Notice 88-031, "Valve Body Erosion." See list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/04
Consolidated Edison Co. of New York, Inc. 112pp 48120 281-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." See list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121 048-48121 158

881200276 Forwards Enforcement Conference Repts 50-313/88-41, 50-368/88-41, 50-313/88-48 & 50-368/88-48 on 881221.
CALLAN, J. Region 4, Ofc of the Director 88/01/08 CAMPBELL, G. Arkansas Power & Light Co. 2pp 48220 207-48220 241

881200282 Enforcement Conference Repts 50-313/88-41, 50-368/88-41, 50-313/88-48 & 50-368/88-48 on 881221. Major areas discussed: whole body overexposures on 881102 & 23 & lack of reporting overexposures to employees.
RICKETSON, L. Region 4, Ofc of the Director 88/01/08 33pp 48220 209-48220 241

8812030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." See list end.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/01/09
Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8812170426 Notification of 880123 meeting w/USI in Region IV Ofcs to conduct enforcement conference.
CHAMBERLAIN, D. Region 4, Ofc of the Director 88/01/09 Region 4, Ofc of the Director 2pp 48187 087-48187 088

8801200147 Confirms 880104 arrangements made w/d Howard for enforcement in Region IV on 880123 to discuss apparent violations from response.
CALLAN, J. Region 4, Ofc of the Director 88/01/10 CAMPBELL, G. Arkansas Power & Light Co. 4pp 48223 255-48223 258

881230238 Ack receipt of 881216 letter informing NRC of steps taken to correct violations noted in Insp Repts 50-313/87-14 & 50-368/87-14.
CALLAN, J. Region 4, Ofc of the Director 88/01/10 CAMPBELL, G. Arkansas Power & Light Co. 2pp 48230 262-48230 265

881230245 Submits supplemental response to deviations noted in 313/87-14 & 368/87-14. Corrective actions Tech Spec change required. Surveys which require surveillance being submitted concurrently with LEVINE, J.M. Arkansas Power & Light Co. 88/12/16 CALLAN, J. Region 4, Ofc of the Director 2pp 48230 264-48230 265

8812050122 NRC Info Notice 88-003, "Potential Electrical Equipment Failure." See list end.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety 88/01/11
Consolidated Edison Co. of New York, Inc. 112pp 48237

881240219 Requests that old retain air molded case circuit breakers acceptable for use for at least 6 months, per NRC Bulletin 88-010.
CALLAN, J. Region 4, Ofc of the Director 88/01/13 CAMPBELL, G. Arkansas Power & Light Co. 1p 48238 169-48238 169

881260001 Forwards Preliminary Investigation of Suitability of Exonuclear For Personnel Beta Dosimetry, in response to 881121 enforcement action.
HOWARD, D.R. Arkansas Power & Light Co. 88/01/16 CALLAN, J. Region 4, Ofc of the Director 4pp 48252 293-48252 345

881260002 Preliminary Investigation of Suitability of Exonuclear For Personnel Beta Dosimetry.
MERWIN, S.E., SWINTK, K.L. Battelle Memorial Institute, Pacific Northwest Laboratory 88/03/30 30pp 48252 297-48252 331

881260003 "New Dosimeter For Measuring Hot Particle Dose Rates." See list end.
MERWIN, S.E., MOELLER, M.P., SWINTK, K.L. Battelle Memorial Institute, Northwest Laboratory 88/11/30 14pp 48252 332-48252 345

881200172 NRC Info Notice 88-004, "Potential Problems From Use of..." See list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 101

881250162 Forwards Insp Repts 50-313/88-42 & 50-368/88-42 on 881124-1130. Deviations noted Enforcement conference scheduled on 880123 to discuss violations.
CALLAN, J. Region 4, Ofc of the Director 88/01/18 CAMPBELL, G. Arkansas Power & Light Co. 2pp 48276 028-48276 039

881250165 Insp Repts 50-313/88-42 & 50-368/88-42 on 881201. Deviations noted Major areas inspected for followup of events, operational performance, for work on previously identified items, maintenance.
JOHNSON, W.D., HAAG, R.C., AZUAR, V. Region 4, Ofc of the Director 10pp 48276 039-48276 039

881120432 NRC Info Notice 88-005, "Use of Deadly Force by Guards Against Power Reactors Against Radiological Sabotage." See list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 181

881170031 NRC Info Notice 88-006, "Bent Anchor Bolts in BWR Tension." See list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 171

R. Periodic operating reports & related correspondence

8801250259 Monthly operating report for Dec 1988 for Arkansas Nuclear 1.
880113 ir
SCHAUROHECK, D., HOWARD, D.R. Arkansas Power & Light Co. 1p 48261 297-48261 302

S. Reportable occurrences, LERs & related correspondence

8812300089 LER 88-014-00 on 881026, both DHR trains rendered inoperable by closure of DHR cooler outlet valves. Caused by technician error. To plant supervisors for distribution & review w/shift personnel. W/881216.
TAYLOR, A., LEVINE, J.M. Arkansas Power & Light Co. 88/12/16 1p 47970 235

8812300083 PNO-IV 88-096 on 881216, plant experienced RCS leak of from makeup isolation valve C when valve was opened following seal loosening of packing gland. Resident inspectors monitoring corrective action.
HOWELL, A. Region 4, Ofc of the Director 88/12/19 2pp 47956 054-47956 054

8801240469 Summary of Operating Reactor Events Meeting 88-50 on 881213, which occurred since last meeting on 881213.
LANNING, W.D. Events Assessment Branch 88/12/22 ROSSI, C.E. Events Assessment Branch 21pp 48239 263-48239 263

V. Operator Examinations

8801230177 Responds to Generic Ltr 88-17 re loss of DHR Lesson plan. Proposed on DHR sys to be presented to personnel & enhancement plan. Qualification cycle.
HOWARD, D.R. Arkansas Power & Light Co. 88/01/05. Document (Document Control Desk) 7pp 48231 058-48231 064

DOCKET 50-315 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8901050134 Rev 2 to PMP 2081 EPP 304, "Offsite Demo Projection"
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 85/12/29
5pp 48308 244 48309 282

8901130235 Responds to NRC 881201 ltr re violations noted in Insp Repts 50-315/88-24 & 50-316/88-26 Corrective actions actions in progress to reach phase 2 fire watch personnel response abilities while performing fire watches
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/04 DAVIS,A.B. NRC - No Detailed Affiliation Given 4pp 48167 198 48167 201

8901130252 Describes schedule change for 1989 emergency preparedness exercise planned for 890411-8920 Exercise will not involve participation of outside agencies State of M. emergency planning officials will take no conflicts w/dates
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/04 DAVIS,A.B. Region 3, Ofc of the Director 2pp 48157 181 48157 182

8901120366 Rev 1 to EPP PMP 2081 EPP 207 "Barring of PABX"
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/09
5pp 48148 058 48148 082

8901230485 Forwards Safety Insp Repts 50-315/88-27 & 50-316/88-31 on 881117-1227 No violations noted
ALEXICH.M.P. Region 3, Ofc of the Director 89/01/11 ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 48227 147 48227 183

8901230487 Insp Repts 50-315/88-27 & 50-316/88-31 on 881117-1227 No violations noted Major areas inspected actions on previously identified items, plant operations, reactor trips, radiological calculations, maintenance, surveillance & fire protection
DAVIS,A.B. Region 3, Ofc of the Director 89/01/11 35pp 48227 149 48227 183

8901190240 Rev 2 to Emergency Plan Implementing Procedure PMP-2081 EPP 105, "Initial Core Damage Assessment"
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/16 5pp 48201 006 48201 062

P. Operating license stage documents & correspondence

8812300232 Provides addl info re 880127 application for amendments to Licenses DPR-58 & DPR-74 changing logic for reactor coolant pump breaker position Insp above Permits 50-315 P-8 to two out of four breakers upon ltr paid
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/12/21 MURLEY,T.E. Document Control Branch (Document Control Desk) 10pp 47971 146 47971 184

8812300297 Revised Tech Specs, changing logic for reactor coolant pump breaker position ltr above Permits 50-315 P-8 from one out of four to two out of four breakers upon ltr paid
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/12/21 7pp 47971 176 47971 184

8901030050 Forwards addl info re operability of sys w/Capes-Vulcan valves per NRC 881221 ltr on Plant walkdowns conducted to date & preliminary analytical results yielded no evidence that sys affected by valves incapable of functioning
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/27 DAVIS,A.B. Document Control Branch (Document Control Desk) 4pp 47978 034 47978 067

8901030398 Card as previous submittals re control room ventilation sys, including withdrawal of spray additive sys proposed Tech Spec change, rev to control room dose calculations. Rept addl info incl
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/20 MURLEY,T.E. Document Control Branch (Document Control Desk) 6pp 47977 044 47977 049

8901120447 Application for amend to License DPR-58, modifying Tech Spec 4.1.1.5 such that temp below reactor coolant sys average temp must be monitored every 30 minutes reduced from 551 F to 545 F. Fee paid
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/12/30 MURLEY,T.E. NRC - No Detailed Affiliation Given 7pp 48148 208 48148 216

8901120449 Proposed Tech Spec 4.1.1.5, reducing temp from 551 F to 545 F when reactor coolant sys average temp must be monitored every 30 minutes
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/12/30 2pp 48148 215 48148 216

8901170418 Forwards response to Generic Ltr 88-17, "Loss of DHR," including actions & controls that will be implemented prior to operating in reduced inventory condition w/irradiated fuel in reactor vessel
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/09 MURLEY,T.E. NRC - No Detailed Affiliation Given 12pp 48169 051 48169 062

8901180256 Responds to request for info re test guide for testing of spray additive adducts at plant W/one oversize drawing
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/10 DAVIS,A.B. Document Control Branch (Document Control Desk) 10pp 48190 050 48190 059

8901190043 Supplemental application for amend to License DPR-58, revising Tech Spec Page 3/4 6-27 to reflect completion of ice condenser flow passage insps & withdrawing request to revise Tech Spec Pages 3/4 6-30 & 3/4 6-33
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/10 MURLEY,T.E. Document Control Branch (Document Control Desk) 2pp 48204 022 48204 025

8901190052 Revised proposed Tech Spec Page 3/4 6-27, reflecting deletion of ice condenser flow passage insps
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/10 2pp 48204 024 48204 025

8901190287 Forwards notice of consideration of issuance of amend to License DPR-58 & proposed NSIC determination & opportunity for hearing on 880839 request
STANG,J.F. Project Directorate III-1 89/01/10 ALEXICH.M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) ALEXICH.M. American Electric Power Service Corp 3pp 48209 079 48209 088

8901190299 Notice of consideration of issuance of amend to License DPR-58 & proposed NSIC determination & opportunity for hearing on 880839 request Amend would allow one time extension of some surveillance intervals for unit shutdown
STANG,J.F. Project Directorate III-1 89/01/10 7pp 48208 092 48208 098

8901180309 Application for amendments to Licenses DPR-58 & DPR-74 modifying Tech Spec Table 3.3-1 (ESFAS instrumentation) to more accurately reflect activation signals for auxiliary feedwater sys Fee paid
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/12 MURLEY,T.E. Document Control Branch (Document Control Desk) 8pp 48192 330 48192 340

8901180312 Proposed Tech Specs re ESFAS instrumentation
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/12 3pp 48192 338 48192 340

8901180149 Summarizes 890103 ltr on w/NRC Westinghouse & AEP/SC re questions on WCAP 11808, "Containment Integrity Analysis for Donald C Cook Nuclear Plant Units 1 & 2 July 1988" Questions were satisfactory answered
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/12 MURLEY,T.E. Document Control Branch (Document Control Desk) 7pp 48197 080 48197 086

O. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-098, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list incl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co of New York, Inc 115pp 47925 040 47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list incl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co of New York, Inc 111pp 47925 155 47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list incl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co of New York, Inc 112pp 47932 033 47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list incl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co of New York, Inc 115pp 47932 146 47932 263

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list incl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co of New York, Inc 112pp 47928 001 47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Licensed Facility as (53FAR43950,881031)" Svc list incl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co of New York, Inc 108pp 48121 159 48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list incl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co of New York, Inc 112pp 48120 180 48120 293

8812270306 Suppl 1 to NRC Bulletin 88-037, "Power Oscillations in BWRs" Svc list incl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co of New York, Inc 117pp 48103 001 48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensor Rept of Defective Relucted Circuit Breakers" Svc list incl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co of New York, Inc 123pp 48092 210 48092 332

8812300119 NRC Info Notice 88-031, "Valve Body Erosion" Svc list incl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co of New York, Inc 112pp 48120 284 48121 045

8901130235 Responds to NRC 881201 ltr re violations noted in Insp Repts 50-315/88-24 & 50-316/88-26 Corrective actions actions in progress to reach phase 2 fire watch personnel response abilities while performing fire watches
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/04 DAVIS,A.B. NRC - No Detailed Affiliation Given 4pp 48167 198 48167 201

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list incl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co of New York, Inc 112pp 48121 046 48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list incl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co of New York, Inc 114pp 48140 001 48140 115

8901190043 Supplemental application for amend to License DPR-58, revising Tech Spec Page 3/4 6-27 to reflect completion of ice condenser flow passage insps & withdrawing request to revise Tech Spec Pages 3/4 6-30 & 3/4 6-33
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/10 MURLEY,T.E. Document Control Branch (Document Control Desk) 2pp 48204 022 48204 025

--8901190052 Revised proposed Tech Spec Page 3/4 6-27 reflecting deletion of co condenser flow passage nsp's
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/10
2pp 48204 024-48204 025

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CONNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/11. Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901230485 Forwards Safety Insp Repts 50-315/88-27 & 50-316/88-31 on 881117-1227 No violations noted
AXELSON, W.L. Region 3, Ofc of the Director 89/01/11 ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 48227 147-48227 183

--8901230487 Insp Repts 50-315/88-27 & 50-316/88-31 on 881117-1227 No violations noted Map areas inspected actions on previously identified items, plant operations, reactor trip radiological controls, main surveillance & fire protection
BURGESS, B.L. Region 3, Ofc of the Director 89/01/11 35pp 48227 149-48227 183

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 115pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 059-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901190262 Monthly operating rept for May 1988 for DC Cook Unit 1 W/683603
CESSNA, H. GILES, H. SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/31 6pp 48209 170-48209 175

8901230086 Monthly operating rept for Nov 1988 for DC Cook Nuclear Plant Unit 1 W/891208 ltr
STEPHEN, S.R. GILES, H. SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/11/30 6pp 48233 017-48233 022

8901180238 Monthly operating rept for DC Cook Nuclear Plant Unit 1 for Dec 1988 W/693105 ltr
GILES, H. STEPHEN, S.R. SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/31 6pp 48193 177-48193 182

S. Reportable occurrences, LERs & related correspondence

8812300132 LER 88-013-03 on 881123, spurious ESF actuation (reactor trip) from loss of reactor flow logic circuit concurrent w/ tripping of all four reactor coolant pump breakers occurred. Cause not determined. Log card replaced W/881219 ltr
SAMPSON, J.R. SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/12/19 5pp 47955 343-47955 347

8901040287 ROisted fire barriers inoperable for longer than 7 days allowed by Tech Spec 3.7.10. Action A Fire damper in line duct damper in auxiliary bldg declared inoperable on 891130. Followup rept will be issued when dampers operable
SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/22. Document Control Branch (Document Control Desk) 3pp 48022 163-48022 165

8901050342 Part 21 rept re spot welds on DB-50 reactor trip breaker secondary contact bracket observed to be separated in ltr reported on 881213. It's have been advised that secondary contact bracket may be modified by drilling holes in welds
JOHNSON, W.J. Westinghouse Electric Corp 89/12/22. M. RAGLIA, F. J. Associate Director for Inspection & Technical Assessment (Post 870411) 3pp 48095 165-48095 167

8901190246 LER 88-014-03 on 880915 discovered that two cables not rerouted out of fire zone of concern as intended by original App R design changes. Caused by design deficiency. Routing of two cables will be corrected W/890112 ltr
KRCEGER, R.F. SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/12 5pp 48196 295-48196 299

DOCKET 50-316 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8901050134 Rev 2 to PMP 2081 EPP 304, "Off to Dose Projection"
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/12/29. 39pp 48098 244-48098 282

8901130235 Responds to NRC 881201 ltr re violations noted in Insp Repts 50-315/88-24 & 50-316/88-28. Corrective actions actions in progress to reemphasize fire watch personnel responsibilities while performing fire watches
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/04. DAVIS, A.B. NRC - No Delayed Affiliation Given 4pp 48167 198-48167 201

8901130252 Describes schedule change for 1989 emergency preparedness exercise planned for 890411-0920. Exercise will not involve participation of outside agencies. State of MI emergency planning office indicates no conflicts w/dates
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/04. DAVIS, A.B. Region 3, Ofc of the Director 2pp 48167 181-48167 182

8901230485 Forwards Safety Insp Repts 50-315/88-27 & 50-316/88-31 on 881117-1227 No violations noted
AXELSON, W.L. Region 3, Ofc of the Director 89/01/11 ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 48227 147-48227 183

--8901230487 Insp Repts 50-315/88-27 & 50-316/88-31 on 881117-1227 No violations noted. Major areas inspected actions on previously identified items plus 1 operator's reactor trip radiological controls, main surveillance & fire protection
BURGESS, B.L. Region 3, Ofc of the Director 89/01/11 35pp 48227 149-48227 183

8901190240 Rev 2 to Emergency Plan Implementing Procedure PMP-2081 EPP #05
"Initial Core Damage Assessment"
SMITH, W. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/16 57pp 48201 006-48201 062

P. Operating license stage documents & correspondence

8812300232 Provides add'l info re 880127 application for amendments to Licenses DPR-58 & DPR-74 changing logic for reactor coolant pump breaker position trip above Pump 5 - sys P 6 to two out of four breakers open. Fee paid
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/12/21. MURLEY, T.E. Document Control Branch (Document Control Desk) 16pp 47971 146-47971 184

--8812300297 Revised Tech Specs, changing logic for reactor coolant pump breaker position trip above Permissives P 8 from one out of four to two out of four breakers open.
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/12/21. 7pp 47371 178-47371 184

8901030398 Clarifies previous submittals re control room ventilation system, including withdrawal of spray additive sys proposed Tech Spec change, rev to control room dose calculator. Related info encl
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/29. MURLEY, T.E. Document Control Branch (Document Control Desk) 6pp 47977 044-47977 049

8901170418 Forwards response to Generic Ltr 88-17, "Loss of OHR," including actions & controls that will be implemented prior to operating in reduced inventory condition w/ degraded fuel in reactor vessel
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/09. MURLEY, T.E. NRC - No Delayed Affiliation Given 12pp 48169 051-48169 062

8901180256 Responds to request for info re test guide for testing of spray additive no. 3 at plant W/one oversize drawing
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/10. DAVIS, A.B. Document Control Branch (Document Control Desk) 10pp 48190 050-48190 059

8901180309 Application for amendments to Licenses DPR-58 & DPR-74, modifying Tech Spec Table 3-3.3 (ESFAS instrumentation) to more accurately reflect actual on signals for auxiliary feedwater sys. Fee paid
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/12. MURLEY, T.E. Document Control Branch (Document Control Desk) 6pp 48192 330-48192 340

--8901180312 Proposed Tech Specs re ESFAS instrumentation
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/12 3pp 48192 338-48192 340

8901190149 Summarizes 890103 telcon w/NRC, Westinghouse & AEPSC re questions on WCAP 11938, "Containment Integrity Analysis for Donald C Cook Nuclear Plant Units 1 & 2, July 1988." Questions were satisfactorily answered
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/12. MURLEY, T.E. Document Control Branch (Document Control Desk) 7pp 48197 080-48197 086

8901200386 Forwards Amend 106 to License DPR-74 & safety evaluation. Amend increases required shutdown margin in Modes 4 & 5 so that requirements conservatively bound Cycle 7 reload
STANG, J.F. Project Directorate III-1. 89/01/13. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) ALEXICH, M.P. American Electric Power Service Corp 3pp 48220 161-48220 170

--8901200390 Amend 106 to License DPR-74, increasing required shutdown margin requirements in Modes 4 & 5 so that requirements conservatively bound Cycle 7 reload
QUAY, T.R. Project Directorate III-1. 89/01/13 4pp 48220 164-48220 167

--8901200395 Safety evaluation supporting Amend 106 to License DPR-74.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/13 3pp 48220 168-48220 170

Q. Inspection reports, IE Bulletins & correspondence

8812080216 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/14. Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

Facilities (53F A43950, 281011) - Svc ist enc
CUMM. NGRAM, RE Division of Industry & Medical Nuclear Safety (Post #70729)
88/12/23 Consolidated Edison Co. of New York, Inc. (Edapp 48121 15, 48121 274

8812210352 NRC Info Notice 88-101 "Shipment of Contaminated Equipment Between Nuclear Power Stations." See 1st encl.
ROSSI, Eugene Division of Operational Events Assessment (Post 870411) 8812/28
Consolidated Edison Co. of New York, Inc. 32pp 48120 180 48120 233

8812270306 Suppl 1 to NRC Bufile 84-007, "Power Oscillations in BWRs - Env Est
encl
ROSSICE Division of Operations, Events Assessment (PL 870411) 8812130
Consolidated Edison Co. of New York, Inc. 11/99 48101691-45103118

8612280051 Suppl 2 to NRC info Notice 80-046, "Licensee Rpt of Defective Fabricated Circuit Breakers" See list encl.
 ROSSICE Division of Operational Events Assessment (Post 870411; 05/12/90)
 Corso/Edison Co. of New York, Inc. 123pp 48992 210-48992 332

8812300119 NRC Info Notice 89-001, "Video Body Erosion," Submitted
FOSSICE Division of Operational Events Assessment (Post 5/20/89) 89/01/04
Consolidated Edison Co. of New York, Inc. 112pp 48120 204 400 21 045

8901130235 Responds to NRC 881204 re violations noted in Insp Repts LC 315/85-
24 & 50-316/AR-28 Corrective actions in progress to reestablish the watch
personnel responsibilities while performing the watches
ALEXCHIMP Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.)
89/01704 DAVIS AB NRC - No Dataed Affiliator Given App 48167 198-
48167 201

8012300186 Suppl 1 to NRC Info Notice 88-024, "Potential for Gas Binding of HPS1 Pumps During LOCA" See also: ROSSI, C.F. Division of Operational Events Assessment (Post H70411) 09/01/05 Consolidated Edison Co. of New York, Inc. 112pm 40121 046 48121 158

8001030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensed Former President for Intentional Safety Violations." See also: CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870/29) 89/01/29 Consolidated Edison Co. of New York, Inc. 11400 48160 531 45140 115

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6901230485 Forwards Safety Insp Report 403148-27 & 50316788-31 on 881117-1227. No violations noted.

AXELSON, W.L. Region 1, City of San Diego on 89/01/11 ALL EXHMP Irwina Mich. on Report City of Detroit letter to Michigan Electric Co. Re: 40327-147, 48223-189

..6901230487 Insp Rptls SO 315/86 27 & 33 316/88 31 on 89/117/1227 No violations noted Major areas inspected factors to previously identified deficiencies operating, reactor, biological controls, animal surveillance & fire protection

8901100172 NRC Info Notice 89-204, "Potential Problems From Use of Space Heat-
ers" See list on 1
ROSSICE Division of Operational Events Assessment (Post 890411) 890117
Consolidated Edison Co. of New York Inc. 113p; 48185-039 48185-161

8901120432 NRC info Notice 89 004, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." See list and FOSSI/CSE Division of Operational Events Assessment (Post 8/20/11) 89010119 Consolidated Edison Co. of New York Inc. 114pp. 48230 (669-48230) 115.

8901170031 NRC Info Notice 89-036, "Bond Anchor Bolts in BWR Torus Supports" See
1st encl.
RCSS/CE Division of Operational Events Assessment (Post 8/04/11) 89/01/24
Consolidated Edison Co. of New York Inc 10500 48253 070-18253 1/5

B. Periodic operating reports & related correspondence

89D1180040 Monthly operating rept for May 1988 for DC Cook Unit 2.W/ 650003 to
GUES,H.B., SMITH,W.G Indiana Michigan Power Co. (formerly Indiana & Michigan
Electric Co) 88/05/31 6pp 40102 058-48192 061

8901180249 Monthly operating rept for NC Cook Nuclear Plant Unit 2 for Oct 1988 W/
881107 ltr
HARNER, J.W., GILES, H., SMITH, W.G. Indiana Michigan Power Co (formerly Indiana
& Michigan Electric Co). 88/10/31. 5pg. 48176.355-48176.359

8901230082 Forwards monthly operating rept for Nov 1988 & unit shutdowns & power reductions rept portion inadvertently omitted from monthly operating rept for Oct 1988 for DG Cook Unit 2
SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.)
68/12/08 Document Control Branch (Document Control Desk) tp 48227 139-
48227-145

--8901230165 Monthly operating rpt for Nov 1988 for DC Cook Un 12
STEPHENS, T.R., GILES, H Indiana Michigan Power Co (formerly Indiana & Michigan
Electric Co) 88/11/30 Sup 48227 140-48227 144

--8901230157 Unit shutdowns & power reductions rept inadvertently omitted from monthly operating rept for Oct 1988
STEPHENS, T R Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/10/31 to 48227-145, 48227-145

8812280278 Forwards steam generator repair project radiation protection 90 day interim
Rept 3 & estimated man-rem expenditure through 881228.Final outage rept will be
issued approx 90 days from date that unit returned to svc
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.)
88/12/19. MURLEY,T.E. Document Control Branch (Document Control Desk) 9pp
49227 312.47927.320.

8901190357 Monthly operating rept for Dec 1988 for DC Cook Unit 2 W/ 890106 tr
GILES,H., SMITH,W.G Indiana Michigan Power Co (formerly Indiana & Michigan
Electric Co) 88/12/31. 6pp 48219 173-48219 178

0901040207 NO listed fire banners interpreted for longer than 7 days allowed by Test Spec 3.7 to Act on A Fire banner in line that danger in a facility and declared non-operable on 0811/01. Followed report to the issue of when banners operate.
SMIT, W.G. Indiana Michigan Power Co. formerly Indiana & Michigan Electric Co.
08/12/22 Document: Control Branch Document Control Desk) 3pp 08/22 153
48022 165

8901050342 Part 21 repair spot welds on CB 50 reactor trip breaker secondary contact bracket observed to be separate finally reported on 8/15/11. LULU has been advised that secondary contact bracket may be modified by drilling holes in welds.
J. JOHNSON, W. J. West, response Electric Corp. 8/14/2011. MIRAGLIA, F. J. Associate D. reactor for inspection & Technical Assessment (Post 570411) 3pg 48035165
48035167

0901200196 (LR 88-011 02) on 8/12/13 E57 activation occurred. Caused by test personnel incorporating new test media into test procedure using solid state protection system panel which indicated only slave relays would be indicated W/89C16 LR
POSD (FWAIT, L.S., SM, L1W.G. Indiana McJan Power Co Germany Indiana &
Michigan Electric Co) 89/011/00 5pp 46273 322 4824 23 326

DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8901100031 Responds to 880415 & 0621 Pres re changes to Rev 19 & 20 of physical security plan. Changes determined to be consistent w/2002 rev. 10CFR153.5(p) & acceptable for inclusion into plan. Encl will be in 10CFR153.21.
BCLAMY,BH Repl in 1, Cite of the Director: 5412706 1055110. Bismuth Gas & Electric Co. Rep. 481136 065 48136 067

8812300206 Remands Region I consents of responsibility to provide disabled persons to maintain open, continuous communications channel w/NRC upon request.
HUSSELL W.L. Region I One of the Director 881215 Boston Fusion Co. 6pp
4/2/70 334.47070 339

8812290074 New 10 to Emergency Response Plan Implementation Procedure 4-121.
"Personnel Assembly."
* Baltimore Gas & Electric Co. 86/12/79 15pp 47948 004-47949 018

8901190085 Rev 10 to Emergency Plan Implementing Procedure EPPd 50, "Preparation & Control of Emergency Response Plan & Implementation Procedures"
* Baltimore Gas & Electric Co. 88/12/21 1200 J8233-184 48233-194

NO101090031 forwards Insp Repts 50-11768-27 & 50-11688-27 on 041010-1130 to
SIO/Admns noted
WIGGINS, J T Region I, Ofc of the Director 00/12/25 DEHNAN, J A Ballroom Cas
& Electric Co. 200 50165-225-40105 267

..8901090034 Insp (Rpts. 50-317/88, 27 & 50-318/89, 27 on 5/10/13 11:00) no violations noted Major areas inspected operational events, maint inventory, containment info granted leak rate test rad/bkg cal controls & phys cal facility

8901100088 Forwards Safety Insp Rpt#s 50-317/88 33 & 50-318/88 50 on 881205
07. No violations noted
BEU/AMJ/RB Region 1, Ofc of the Director 89/01/04. FERNANDEZ Bullerose Gas
& Electric Co 200 40195 001-48195 038

--9901160091 Insp Ropis 50-317/AB-30 & 50-310/AB-30 on 8/12/05 07 No violations noted Major areas inspected 1) course partial participation annual emergency preparedness exercise conducted on 8/12/05
by DRUDON, C. Z. LAZARUS, W. J. Region 1 OIC of the Director 88/12/22 Epp
48195 603-48195 008

8901180180 Rev 14 to Emergency Plan Implementing Procedure EPPP B 1 "Equipment Checklist"
* Baltimore Gas & Electric Co. 89/01/08 35pg 40192 349-4593 024

8901180261 Forwards Rev 23 to plant security planner 10CFR50.54(p) Rev withheld (ref 10CFR73)
COSS/11 Baltimore Gas & Electric Co 89/01/13 Document Control Branch (Document Control Desk) to 48177-287-48177-269

P. Operating license stage documents & correspondence

8901170360 Requests Rev 2 to NUH-001. "Typical Rpt for Nulech Horizontal Modula Storage Sys for Irradiated Nuclear Fuel." Rpt needed to properly review B&E proposal to construct ISFSI at facility.

MAGGETTE, T E Maryland, State of 88/12/07 MCNEIL, S A Project Directorate 1-1 to 48174 036 48174 038.

8812300035 Discusses NRC senior mgt 881206 & 07 meetings to review performance of operating nuclear power plants licensed by NRC. Summary of meeting portion re Calvert Cliffs encl.

STELLO, V. Oil of the Executive Director for Operations. 88/12/10. CHGOKE, A.E. Baltimore Gas & Electric Co. 3pp. 47970 125-47970 127

8812280232 Forwards Amends 133 & 114 to Licenses DPR-53 & DPR-69, respectively and safety evaluation Amends add delinquent "refueling interval" - at least once per 2-months" to Table 1.2 of Tech Spec Delinquent 122, "Frequency Notation".
MCNEIL, S. A. Project Directorate 1-1 88/12/21 TIERNAN, J. A. Baltimore Gas & Electric Co. Sub 47928.113 47928.125.

-BB12280236 Amends 133 & 114 to licenses DPH-53 & DPR-69 respectively, adding definition "rotating interval - at least once per 24 month" to Table 1.2 of Tech Spec Definition 1.22, "Frequency Notation"

-8912282237 Safety evaluation concerning Amends 133 & 114 to Licenses DPR-53 & DPR-53C (Post 870411) 68/12/21 2pp 47922 124 47928 125

8901030043 Responds to SA Matter 891216 questions re: 880659 application for amend to License DPR-53 & DPR-53C re: increase to enrichment limits fuel handling and use of enriched uranium in the reactor. (Post 870411) 68/12/20 Document Control Branch (Document Control Desk) 2pp 47977 222 47977 324

8901030169 Forwards correction to Amends 133 & 114 to Licenses DPR-53 & DPR-53C respectively. Pages 1 & 10 should be replaced in Tech Specs for Plant. MCNEIL, S.A. Project Directorate 1 68/12/23 * ERIK, J.A. Baltimore Gas & Electric Co. 2pp 48006 352 48006 357

-8901030171 Corrects Tech Spec Pages 19 & 110 to Amends 133 & 114 to Licenses DPR-53 & DPR-53C respectively adding value of interval frequency notation. (Post 870411) 68/12/26 4pp 48006 354 48006 357

8901170331 Responds to General Ed 88-17 "Loss of DHR" Recommended actions must be operating in reduced inventory condition during outage & based on meeting between NRC & CE Owners Group. TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/03 Document Control Branch (Document Control Desk) 1pp 48193 026 48193 026

8901200026 Responds to General Ed 88-11 "NRC Position on Radiation Entrapment of Reactor Vessel Parts & Its Impact on Plant Operations" Licensee amend request & permit for safety related pressure protection analysis to be submitted by May. TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/06 Document Control Branch (Document Control Desk) 1pp 48213 331 48213 333

8901180333 Informs of intent to continue to have individual w/senior reactor operator responsible as member of plant operators & safety review committee per 890315 request for amend. Add request will be submitted to reflect intent. TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/13 Document Control Branch (Document Control Desk) 1p 48193 026 48193 026

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-095, "Electrical Shock Fatalities at Nuclear Power Plants" (Svcs list encl). ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 11pp 47925 040 47925 154

8901040391 Requests that licensees provide NRC without schedule for implementing self-assessment program for factoring in NRC inspection program planning for future SALP cycles. KANE, W.F. Region 1, Ofc of the Director 88/12/15 TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp 48066 034 48066 035

8812120047 NRC Info Notice 88-037, "Potentially Substandard Valve Replacement Parts" (Svcs list encl). ROSS, C.E. Division of Operational Events Assessment (Post 870411) 68/12/16 Consolidated Edison Co. of New York, Inc. 11pp 47925 155 47925 269

8812130028 NRC Info Notice 88-038, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" (Svcs list encl). ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 11pp 47932 033 47932 145

8812150118 NRC Bulletin 88-011 "Pressurizer Surge Line Thermal Stratification" (Svcs list encl). ROSS, C.E. Division of Operational Events Assessment (Post 870411) 68/12/20 Consolidated Edison Co. of New York, Inc. 11pp 47932 146 47932 269

8812150119 NRC Info Notice 88-059 "Detection and Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage" (Svcs list encl). ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 11pp 47928 001 47928 112

8812300011 Responds to NRC 881109 re violations noted in Insp Repts 50-317/88-23 & 50-318/88-23 Corrective actions of site safety review committee chairman will be implemented, not located at plant site. TIERNAN, J.A. Baltimore Gas & Electric Co. 88/12/21 Document Control Branch (Document Control Desk) 3pp 47953 331 47953 333

8812300184 Submits revised schedule for completing action items in response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss" Testing of svc water pumps will be undertaken when day trips low response will be submitted by 890630. TIERNAN, J.A. Baltimore Gas & Electric Co. 88/12/21 Document Control Branch (Document Control Desk) 2pp 47955 116 47955 117

8901090031 Forwards Insp Repts 50-317/88-27 & 50-318/88-27 on 881018-1130 No violations noted. WIGGINS, J.T. Region 1, Ofc of the Director 88/12/22 TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp 48105 275 48105 287

-8901090034 Insp Repts 50-317/88-27 & 50-318/88-27 on 881018-1130 No violations noted. Major areas inspected operational events, maintenance, containment, integrated leak rate test, radiological controls & physical security. TRIPLE, R. Region 1, Ofc of the Director 88/12/22 1pp 48105 277 48105 287

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (50FR43950 881031)" (Svcs list encl). CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 88/12/23 Consolidated Edison Co. of New York, Inc. 10pp 48121 159 48121 274

8901090025 Forwards Safety Insp Repts 50-317/88-28 & 50-318/88-28 on 881024-1104 & notice of violation. DURR, J.P. Region 1, Ofc of the Director 88/12/23 TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp 48105 256 48105 274

-8901090029 Notice of violation from insp on 881024-1104 Violation noted Design Document FCR 87-30-1 performed & verified by same individual. Region 1, Ofc of the Director 88/12/23 1p 48105 258 48105 258

-8901090032 Insp Repts 50-317/88-28 & 50-318/88-28 on 881024-1104 noted Major areas inspected organization & staffing, QA plant mids, technical support. KOSHY, T., MATHEW, R.K., ANDERSON, C.J. Region 1, Ofc of the Director 16pp 48105 259 48105 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Nuclear Power Stations" (Svcs list encl). ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 11pp 48120 160 48120 203

8901030223 Forwards Vols 1 & 2 to "Long-Term Plan for Calvert Cliffs N. Plant Unit 2 Second Insp Interval" final plan w/21 oversite drawings. TIERNAN, J.A. Baltimore Gas & Electric Co. 88/12/20 Document Control Branch (Document Control Desk) 321pp 48084 085 48087 286

-8901030225 Vols 1 & 2 to "Long-Term Plan For Calvert Cliffs N. Plant Unit 2 Second Insp Interval" final plan. Spinks, Research Institute 88/12/31 891pp 48084 240 48087 286

8812270306 Suppl 1 to NRC Bulletin 88-037, "Power Oscillations in BW and ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 17pp 48103 601 48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Debiased Circuit Breakers" (Svcs list encl). ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 123pp 48092 210 48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" (Svcs list encl). ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp 48120 294 48121 045

8901180088 Forwards Safety Insp Repts 50-317/88-30 & 50-318/88-30 07 No violations noted. BELLAMY, R.R. Region 1, Ofc of the Director 89/01/04 TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp 48195 001 48195 008

-8901180091 Insp Repts 50-317/88-30 & 50-318/88-30 on 881205-07 noted Major areas inspected licensee partial participation annual emergency exercise conducted on 881209. GORDON, C.Z., LAZARUS, W.J. Region 1, Ofc of the Director 88/12/23 48195 003 48195 009

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Bins Pumps During LOCA" (Svcs list encl). ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp 48121 046 48121 158

8901030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee for out of Intentional Safety Violations" (Svcs list encl). CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870710) Consolidated Edison Co. of New York, Inc. 114pp 48140 003

8901190359 Advises that 880505 response to NRC Bulletin 88-03 "Safety-Related Pump Loss" acceptable. UH should document & maintain evaluation of actions in responding to bulletin. MCNEIL, S.A. Project Directorate 1 89/01/09 TIERNAN, J.A. Baltimore Gas & Electric Co. 6pp 48209 114 48209 119

8901250223 Notification of Significant Licensee Meeting 89-003 on 8801 King of Prussia, PA re SALP board meeting. TRIPLE, R. Region 1, Ofc of the Director 89/01/09 Region 1, Ofc of the Director 2pp 48261 014 48261 015

8901190201 Forwards Insp Repts 50-317/88-25 & 50-318/88-25 on 881101 violations noted: Notification of actions taken or planned to address violations out of cal: measuring & test equipment requested within 30 days. GALLO, R.M. Region 1, Ofc of the Director 89/01/10 TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp 48208 148 48208 154

-8901190202 Insp Repts 50-317/88-25 & 50-318/88-25 on 881107-10 No violations noted. Major areas inspected implementation of facility program of measuring & test equipment & QA & QC interface w/program. MORRIS, B.S., ESELGROTH, P.W. Region 1, Ofc of the Director 89/01/10 48208 148 48208 154

8901230011 Advises that 880713 response & 881201 response to 880921 add info re NRC Bulletin 88-001, "Defects in Westinghouse Circuit Breaker" MCNEIL, S.A. Project Directorate 1 89/01/10 TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp 48232 358 48232 359

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" (Svcs list encl). CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870711) Consolidated Edison Co. of New York, Inc. 112pp 48237 000

881180384 Responds to NRC 881213 re re violations noted in Insp Repts 29 & 50-318/88-29 Corrective actions Chemistry Procedure 228 revised scaling factor evaluation to be performed semiannually. TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/12 Document Control Branch (Document Control Desk) 4pp 48189 163 48189 166

8901190330 Informs of plans to conduct special team insp of plant on 89-0327-31 Evaluation intended to supply info from SALP program, performance & other assessment data. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870713) TIERNAN, J.A. Baltimore Gas & Electric Co. 3pp 48202 044 48202 04

8901100172 NRC Info Notice 88-004, "Potential Problems From Use of" (Svcs list encl). ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 113pp 48185 048 48185 161

8901120432 NRC Info Notice 89-035, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 105

8901170031 NRC Info Notice 89-036 "Burl Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901200113 Monthly operating reports for Dec 1988 for Calvert Cliffs Units 1 & 2 W/ 89011111
BEHNKE, C., RUSSELL, L.B. Baltimore Gas & Electric Co. 88/12/31 11pp 48223 222-48223 232

S. Reportable occurrences, LERs & related correspondence

8901120525 LER 89-006-01 on 8/0310, pressurizer safety valves 200 & 201 setpoints discovered out of Tech Spec Cause undetermined. Safety valves replaced w/spare relief valves & causes of drifting setpoints being pursued w/valve mgmt W/890106 Ltr.
WEIR, P.J., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/01/05 6pp 48148 202-48148 207

8901130026 LER 89-006-01 on 8/0310, pressurizer quench tank pressure indicated that rupture disk ruptured Cause undetermined. Safety valves replaced w/spare relief valves W/890106
WEIR, P.J., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/01/05 6pp

8901120527 LER 89-013-00 on 8/1200, discovered drain line in svc water pump room did not have backflow protection Event caused by overlooking of valves during 1981 facility mod to prevent backflow. Float valves installed in drain lines W/890106 Ltr.
BELL, G.L., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/01/06 6pp 48148 062-48148 057

8901190077 LER 89-014-00 on 8/1029, leaking steam isolation valve MS-103 identified during surveillance lost procedure. Cause by excessive cycling due to leak-by of upstream isolation valve MS-102 Check valve MS-103 repaired W/890112 Ltr.
LUPOLD, T.R., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/01/12 6pp 48203 319-48203 324

U. Congressional/Executive Correspondence

8901260129 Responds to 881229 Ltr to plant declining performance & unit weaknesses warranting NRC attention. Unit committed to submit corrective action plan in early Mar 1989 NRC increasing overall insp coverage & planning to conduct special insp.
STELLO, V. Ofc of the Executive Director for Operations 89/01/17 DYSON, R. House of Rep. 6pp 48260 165-48260 172

8901260132 Expresses concerns to plant poor safety record over past 10 months. Requests updates from NRC re plant performance & whether unit can be relied upon to improve w/o aid of objective outside mgmt audit.
DYSON, R. House of Rep., Armed Services 88/12/29 STELLO, V. Ofc of the Executive Director for Operations 2pp 48269 171-48269 172

DOCKET 50-318 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8901100031 Responds to 890415 & 0021 Ltrs re changes to Rev 19 & 20 of physical security plan. Changes determined to be consistent w/provision 10CFR50.54(p) & acceptable for inclusion into plan Encl withheld (ref 10CFR73.21).
BELLAMY, R.R. Region 1, Ofc of the Director 88/12/08 COSS, H.D. Baltimore Gas & Electric Co. 3pp 48136 065-48136 067

8812300286 Reminds Region 1, licensee of responsibility to provide qualified person to maintain open, continuous communications channel w/NRC upon request.
RUSSELL, W.T. Region 1, Ofc of the Director 88/12/15 Boston Edison Co. 6pp 47970 334-47970 339

8812290074 Rev 10 to Emergency Response Plan Implementation Procedure 4.1.21, "Personnel Assembly"
Baltimore Gas & Electric Co. 88/12/10 15pp 47949 004-47949 018

8901190065 Rev 10 to Emergency Plan Implementing Procedure ERPIP 5.0, "Preparation & Control of Emergency Response Plan & Implementation Procedures"
Baltimore Gas & Electric Co. 88/12/21 12pp 48203 104-48203 105

8901090031 Forwards Insp Repts 50-317/88-27 & 50-318/88-27 on 881018-1130 No violations noted.
WAGGINS, J.T. Region 1, Ofc of the Director 88/12/22 TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp 48105 275-48105 287

8901090034 Insp Repts 50-317/88-27 & 50-318/88-27 on 881018-1130 No violations noted. Major areas inspected: operational events, maint. surveillance, containment, integrated leak rate test, radiological controls & physical security.
TRIPP, L.E. Region 1, Ofc of the Director 88/12/22 11pp 48105 277-48105 287

8901180088 Forwards Safety Insp Repts 50-317/88-30 & 50-318/88-30 on 881205-07. No violations noted.
BELLAMY, R.R. Region 1, Ofc of the Director 89/01/04 TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp 48195 001-48195 008

8901180091 Insp Repts 50-317/88-30 & 50-318/88-30 on 881205-07. No violations noted. Major areas inspected: licensee partial participation annual emergency preparedness exercise conducted on 881206.
GORDON, C.Z. Region 1, Ofc of the Director 88/12/22 6pp 48195 003-48195 008

8901180180 Rev 14 to Emergency Plan Implementing Procedure ERPIP B.1, "Equipment Checklist"
Baltimore Gas & Electric Co. 89/01/06 35pp 48192 349-48192 024

8901180261 Forwards Rev 23 to plant security plan per 10CFR50.54(p) Rev withheld (ref 10CFR73).
COSS, H.D. Baltimore Gas & Electric Co. 89/01/13. Document Control Branch (Document Control Desk) 1p 48177 287-48177 288

P. Operating license stage documents & correspondence

8901170360 Requests Rev 2 to NUH-001, "Topical Rept for Nuclear Horizontal Modular Storage Sys for Irradiated Nuclear Fuel" Rept needed to properly review RG&E proposal to construct ISFSI at facility.
MAGGETTE, T.E. Maryland, State of 88/12/07 MCNEIL, S.A. Project Directorate I-1 1p 48174 035-48174 036

8812300035 Discusses NRC senior mgmt 881206 & 07 meetings to review performance of operating nuclear power plants licensed by NRC. Summary of meeting portion re Calvert Cliffs encl.
STELLO, V. Ofc of the Executive Director for Operations 88/12/16 CROCKE, A.E. Baltimore Gas & Electric Co. 3pp 47970 125-47970 127

8812260232 Forwards Amends 133 & 114 to Licenses DPR-53 & DPR-69, respectively & safety evaluation of Amends add definition "refueling interval" at least once per 24 months" to Table 1.2 of Tech Spec Definition 1.22, "Frequency Notation."
MCNEIL, S.A. Project Directorate I-1 88/12/21 TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp 47928 113-47928 125

8812280236 Amends 133 & 114 to Licenses DPR-53 & DPR-69, respectively, adding definition "refueling interval" at least once per 24 months" to Table 1.2 of Tech Spec Definition 1.22, "Frequency Notation."
CAPRA, R.A. Project Directorate I-1 88/12/21 9pp 47928 115-47928 123

8812280237 Safety evaluation supporting Amends 133 & 114 to Licenses DPR-53 & DPR-69, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/21 2pp 47928 124-47928 125

8810300301 Requests temporary exemption from requirements of 10CFR50, App J, Sections III.D.2(a) & III.D.3 for performance of Type B & C local leak rate tests during reactor shutdown for refueling or intervals less than 2 yrs. For paid.
TIERNAN, J.A. Baltimore Gas & Electric Co. 89/12/21. Document Control Branch (Document Control Desk), 4pp 47970 262-47970 265

8901030043 Responds to SA McNeil 881215 questions in dkt 880609 application for amendments to Licenses DPR-53 & DPR-69 re increase to enrichment limits. Fuel handling accident will be added to stated analysis table.
MONTGOMERY, B.S. Baltimore Gas & Electric Co. 89/12/28 Document Control Branch (Document Control Desk), 3pp 47977 322-47977 324

8901050169 Forwards correction to Amends 133 & 114 to Licenses DPR-53 & DPR-69, respectively. Pages 1-9 & 1-10 should be replaced in Tech Specs for plant.
MCNEIL, S.A. Project Directorate I-1 88/12/28 TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp 48000 352-48000 357

8901050171 Corrected Tech Spec Pages 1-9 & 1-10 to Amends 133 & 114 to Licenses DPR-53 & DPR-69, respectively, adding refueling interval frequency notation definition.
NRC - No Data listed Affiliation Given. 88/12/28 4pp 48096 354-48096 357

8901170331 Responds to Generic Ltr 88-17, "Loss of DTR." Recommended actions not while operating in reduced inventory condition during outages & based on meetings held between NRC & C-E Owners Group.
TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/03 Document Control Branch (Document Control Desk), 10pp 48169 003-48169 072

8901200026 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Walls & Its Impact on Plant Operations." License amendment request & plant specific low temp overpressure protection analysis to be submitted by May.
TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/06 Document Control Branch (Document Control Desk), 3pp 48218 301-48218 303

8901180333 Informs of intent to continue to have individual w/senior reactor operator license as monitor of plant operations & safety review committee per 890315 request for amendment. Request will be submitted to reflect intent.
TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/13 Document Control Branch (Document Control Desk), 1p 48193 028-48193 028

Q. Inspection reports, IE Bulletins & correspondence

8812060215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8901040391 Requests that licensee provide NRC w/current schedule for implementing self-assessment program for factoring in NRC insp program planning for future SALP cycles.
KANE, W.F. Region 1, Ofc of the Director 88/12/15 TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp 48068 034-48068 035

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 11pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 116pp 47932 146-47932 260

8812300186 Suppl 1 to NRC Info Notice 88-020, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121 045-48121 159

8901030365 NRC Info Notice 89-032, "Criminal Prosecution of Licensed Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 031-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp 48165 049-48165 161

8901240348 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification. Unit determination that potential to experience described thermal stratification phenomenon not applicable to facility in current recovery mode stated.
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/01/18 Document Control Branch (Document Control Desk) 2pp 48242 034-48242 035

8901250990 Responds to NRC Bulletin 88-010 re noncomplying molded case circuit breakers. Unit determined that no molded case circuit breakers used in safety-related applications at facility.
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/01/16 Document Control Branch (Document Control Desk) 2pp 48261 358-48261 359

8901260432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8812290013 Forwards TMI res. sent o/c monthly status rept for 881105-1205.
COWGILL, C.J. Region 1, O/c of the Director. 88/12/15 BETTENHAUSEN, L. Reg on 1, O/c of the Director. 8pp 47949 322-47949 326

8901090263 ANNUAL REPORT OF THE TMI-2 EPICOR II RESIN/LINER INVESTIGATION Low Level Waste Data Base Development Program For Fiscal Year 1988
ROGERS, R.D. MCCONNELL, J.W. EG&G Idaho, Inc. (subs. of EG&G, Inc.)
DAV, S.E. C. Oak Ridge National Laboratory. FIN A 6976 NUREG/CR-5229. 88/12/31
Division of Engineering (Post 870413). 47pp 48111 317-48111 360

DOCKET 50-321 EDWIN I. HATCH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8812270216 Forwards revs to physical security plan. Revs describe changes re security equipment insps, physical barriers descriptions, emergency ingress & egress to plant areas & assessment surveillance Rev withheld (ref 10CFR73.21).
HAIRSTON, W.G. Georgia Power Co. 88/12/14 Document Control Branch (Document Control Desk). 2pp 47945 109-47945 110

8812290086 Forwards Insp Repts 50-321/88-32 & 50-366/88-32 on 881114-17 No violations or deviations noted. Corrective action for exercise weakness noted requested within 45 days.
DECKER, T.R. Region 2, O/c of the Director. 88/12/16 HAIRSTON, W.G. Georgia Power Co. 2pp 47948 145-47948 184

--8812290089 Insp Repts 50-321/88-32 & 50-366/88-32 on 881114-17 No violations or deviations noted. Major areas inspected. Observation & evaluation of annual emergency response exercise weakness noted.
CUNNINGHAM, A.L. RANKIN, W.H. Region 2, O/c of the Director. 88/12/16 38pp 47948 147-47948 184

8901060032 Forwards Insp Repts 50-321/88-39 & 50-366/88-39 on 881114-18 & notice of violation. Notice of violation withheld.
CLINE, W.E. Region 2, O/c of the Director. 88/12/23 HAIRSTON, W.G. Georgia Power Co. 2pp 48100 313-48100 315

--8901060042 Partially withheld Insp Repts 50-321/88-39 & 50-366/88-39 on 881114-18 Violations noted. Major areas inspected. Security plan & implementing procedures, mgmt effectiveness, security organization, records & repts & locks, keys & power supply.
MCGUIRE, D.R. STANSBERRY, W.W. Region 2, O/c of the Director. 88/12/20 1p 48100 315-48100 315

J. Insurance & Indemnity Information

8901250042 Forwards Endorsements 78-80 to NELA Policy NF-238, Endorsements 66 & 68 to MAELU Policy NF-93, Endorsements 9 & 10 to NELA Certificate N 62, MAELU Certificate M 62, NELA Certificate N 73 & MAELU Certificate M 73, respectively.
SAMUELS, J.L. Marsh & McLennan, Inc. 83/01/17 D.NITZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411) 51pp 48265 219-48265 269

P. Operating license stage documents & correspondence

8812300284 Forwards add info re 860327 proposed reactor protection system change request. Verification that plant setpoints studied & shown to correct existing allowance of calculation or that drift will be accounted for encl.
HAIRSTON, W.G. Georgia Power Co. 88/12/27 Document Control Branch (Control Desk) 5pp 47970 352-47970 357

8901050086 Forwards Amends 159 & 97 to Licenses DPR-57 & NPF-5, re safety evaluation. Amends extend expiration dates for Unit 1 to 140808 & 180613.
CROCKER, L.P. Project Directorate II-3 88/12/30 HAIRSTON, W.G. Georgia Power Co. 3pp 48089 287-48089 299

--8901050090 Amends 159 & 97 to Licenses DPR-57 & NPF-5, respectively. Amends extend expiration date for Unit 1 until 140808 & 180613 for Unit 2.
MATTHEWS, D.B. Project Directorate II-3 88/12/30 4pp 48089 290 401

--8901050094 Safety evaluation supporting Amends 159 & 97 to Licenses DPR-57 & NPF-5, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/29 234-48089 299

8901090399 Requests remittance of fee for 881025 application for extension of 10CFR20, App A, "Hazardous Protection Apparatus."
DIGGS, R.M. License Fee Management Branch. 89/01/04 HAIRSTON, W.G. Georgia Power Co. 1p 48106 289-48106 289

8901120288 Discusses 881024 & 1110 telcons re scheduled completion of DCRPI program's surface enhancements for critical panels. Completed surface enhancements on Unit 2 panels may not be completed until 10 startup.
HAIRSTON, W.G. Georgia Power Co. 89/01/04 Document Control Branch (Control Desk) 2pp 48155 216-48155 217

8901190024 Final response to FOIA request for documents. Forward documents. App A documents also available in PDR App B document list (ref FOIA Exemption 6).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Service. 89/02/01 89/01/12. REALD Dallas Morning News, Dallas, TX 5pp 48214 098

--8901190110 Raises differing pro/con opinion on re approval of extension to testing condition for operation time limits for Hatch 2 & requests peer review.
Manual Chapter 4125.
ROGERS, R. Region 2, O/c of the Director. 88/01/29 BROWNLEE, V. O/c of the Director. 11pp 48214 051-48214 098

8901260080 Forwards safety evaluation accepting Unit 840228 & 850603. Generic Ltr 83-28, Item 4.5.2 re reactor trip sys reliability.
CROCKER, L.P. Project Directorate II-3 89/01/19 HAIRSTON, W.G. Georgia Power Co. 3pp 48272 026-48272 033

--8901260084 Safety evaluation accepting licensee position on Generic Ltr 4.5.2, including unit justification for not performing periodic online test scram valves & commitment to test backup scram valves independently.
NRC - No Data/No Affiliation Given. 89/01/19. 5pp 48272 029-48272 033

G. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812270216 Forwards revs to physical security plan. Revs describe changes to security equipment insps, physical barriers descriptions, emergency ingress & egress to plant areas & assessment surveillance Rev withheld (ref 10CFR73.21).
HAIRSTON, W.G. Georgia Power Co. 88/12/14 Document Control Branch (Control Desk). 2pp 47945 109-47945 110

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 268

8812290086 Forwards Insp Repts 50-321/88-32 & 50-366/88-32 on 881114-17 No violations or deviations noted. Corrective action for exercise weakness noted within 45 days.
DECKER, T.R. Region 2, O/c of the Director. 88/12/16 HAIRSTON, W.G. Georgia Power Co. 2pp 47948 145-47948 184

--8812290089 Insp Repts 50-321/88-32 & 50-366/88-32 on 881114-17 No violations or deviations noted. Major areas inspected. Observation & evaluation of emergency response exercise. Weakness noted.
CUNNINGHAM, A.L. RANKIN, W.H. Region 2, O/c of the Director. 88/12/16 38pp 47948 147-47948 184

8901030011 Forwards Insp Repts 50-321/88-31 & 50-366/88-31 on 881114-23 & notice of violation.
GIBSON, A.F. Region 2, O/c of the Director. 88/12/16 HAIRSTON, W.G. Georgia Power Co. 2pp 48084 043-48084 064

--8901030017 Notice of violation from insp on 881017-21, 1031-1104 & 1104-23 noted. Welding & NDE activities affecting quality of safety-related components, not controlled as required, per listed examples.
GIBSON, A.F. Region 2, O/c of the Director. 88/12/16 3pp 48084 045-

--8901030020 Insp Repts 50-321/88-31 & 50-366/88-31 on 881017-21, 1031-1104 & 1104-23. Violations noted. Major areas inspected. Welding, observation of NDE records for reactor vessel nozzle to safe end welds.
COLEY, J.L. KLEINSORGE, W.F., BLAKE, J.J. Region 2, O/c of the Director. 17pp 48084 046-48084 064

8812130028 NRC Info Notice 88-088, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/19
Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8901040324 Ack receipt of 881207. In informing NRC of steps taken to correct violations noted in Insp Repts 50-321/88-30 & 50-366/88-30
BROWNLEE V.L. Region 2, Ofc of the Director 88/12/19. HAIRSTON,W.G. Georgia Power Co. 2pp 48098 028-48098 029

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-098, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Licensed Facilities (50FR34950,881031)." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
88/12/23 Consolidated Edison Co. of New York, Inc. 106pp 48121 159-48121 274

8901080032 Forwards Insp Repts 50-321/88-30 & 50-366/88-30 on 881114-18 & notice of violation Notice of violation withheld
CLINE,W.E. Region 2, Ofc of the Director 88/12/23 HAIRSTON,W.G. Georgia Power Co. 2pp 48163 313-48163 315

8901080042 Partially withheld Insp Repts 50-321/88-30 & 50-366/88-30 on 881114-18. Violations noted Major areas inspected security plan & implementing procedures,mgmt effectiveness,security organization,records & tapes & locks,keys & power supply.
MCGUIRE,D.R. STANSBERRY,W.W. Region 2, Ofc of the Director 88/12/20 1p 48100 315-48100 315

8812100352 NRC Info Notice 88-101, "Supplement of Contaminated Equipment Between Nuclear Power Stations." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/28
Consolidated Edison Co. of New York, Inc. 112pp 48120 189-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Dept of Detective Reluctant Circuit Breakers." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-031, "Valve Body Erosion." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/04,
Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 045

8901120082 Forwards justification for performing limited testing of HPCI & RCIC motor-operated valves at full expected differential pressure conditions,per NRC Bulletin 88-083
HAIRSTON,W.G. Georgia Power Co. 89/01/04 Document Control Branch (Document Control Desk) 8pp 48153 221-48153 228

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/05,
Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901120390 Responds to NRC 881218 ltr re violations noted in Insp Repts 50-321/88-31 & 50-366/88-31. Requests response date be revised 30 days until 890127
HAIRSTON,W.G. Georgia Power Co. 89/01/06 Document Control Branch (Document Control Desk) 2pp 48138 104-48138 105

8901030385 NRC Info Notice 88-002, "Criminal Prosecution of Licensed Former President for Intentional Safety Violations." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901190421 Responds to NRC 881214 ltr re violations noted in Insp Repts 50-321/88-34 & 50-366/88-34. Corrective action automatic depressurization sys design deficiency promptly documented & corrected
HAIRSTON,W.G. Georgia Power Co. 89/01/13 Document Control Branch (Document Control Desk) 10pp 48208 187-48208 186

8901100172 NRC Info Notice 88-004, "Potential Problems From Use of Space Heaters." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/17,
Consolidated Edison Co. of New York, Inc. 113pp 48185 048-48185 181

8901120432 NRC Info Notice 88-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/19,
Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901170031 NRC Info Notice 88-008, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/24,
Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901190213 Monthly operating repts for Doc 1888 for Hatch Units 1 & 2. W/890113 ltr.
TUCKER,J.E., HAIRSTON,W.G. Georgia Power Co. 88/12/31 14pp 48202 288-48202 301.

S. Reportable occurrences, LERs & related correspondence

8901110349 LER 88-016 00 on 881205 results of investigation indicated dislodgement of torus micro joint rock bolts caused by weld induced shrinkage of perimeter of torus structural analysis will be completed by 890331 W/890104 ltr
TIPPS,S.B. HAIRSTON,W.G. Georgia Power Co. 89/01/04 7pp 48133 233-48133 230

8901090382 LER 88-017 00 on 881209 HPCI sys declared inoperable due to failure to reach rated flow at rated reactor pressure caused by personnel error HPCI sys Woodward controller cable & returned to svc W/890105 ltr
TIPPS,S.B. HAIRSTON,W.G. Georgia Power Co. 89/01/05 6pp 48114 052-48114 057

8901170273 LER 89-014 01 on 891003 discovered that two primary containment penetrators tested would not meet max allowable leakage criteria specified by Tech Specs. Caused by inadequate procedure. Corrective actions noted W/890105 ltr
TIPPS,S.B. HAIRSTON,W.G. Georgia Power Co. 89/01/06 17pp 48170 318-48170 334

8901240502 LER 88-018 00 on 881219 discovered that stroke time acceptance criteria listed in procedure for valve LE11-F0118 in excess of Tech Specs limit caused by personnel error. Personnel involved counseled W/890116 ltr
TIPPS,S.B. HAIRSTON,W.G. Georgia Power Co. 89/01/16 7pp 48240 055-48240 061

8901250181 LER 88-018 00 on 881217 man turbine tripped on loss of electric hydraulic control sys pressure resulting in reactor scram on turbine stop valve closure caused by personnel misreading clearance on wrong reactor unit W/890116 ltr
TIPPS,S.B. HAIRSTON,W.G. Georgia Power Co. 89/01/16 10pp 48261 150-48261 159

DOCKETED 50-322 SHOREHAM NUCLEAR POWER STATION

F. Security, medical, emergency & fire protection plans

8812300286 Reminds Region 1 Consensus of responsibility to provide qualified person to maintain open continuous communications channel w/NRC upon request
RUSSELL,W.T. Region 1, Ofc of the Director 88/12/15 Boston Edison Co. 6pp 47970 334-47970 339

8812270114 Forwards add memo re Nov 17 to plant security plan per 870819 request info withheld
LEONARD,J.D. Long Island Lighting Co. 88/12/20 Document Control Branch (Document Control Desk) 2pp 47945 168-47945 107

8901120090 LILCO answer to intervenors motion to file reply brief on emergency broadcast sys & school bus drivers. Brief irrelevant to remanded issues & ought not to be accepted. Supporting documentation & Certificate of Svc encl.
CHRISTMAN,J.N. Long Island Lighting Co. CHRISTMAN,J.N. Hutton & Williams #189 7774 88/12/22 Atomic Safety and Licensing Appeal Panel 15pp 48091 049-48091 063

8901120031 NRC Staff response to intervenors motion for reconsideration of CL-88-9 * Motion should be denied W/Supporting documentation & Certificate of Svc.
CLARK,L.B. Assistant General Counsel for Hearings #189 7765 88/12/27 Commissioners 23pp 48092 068-48092 110

8901170040 Summarizes status of document discovery in preceeding & comments on aspect of Miller 881230 ltr re recent plant decision LILCO urges Board not to permit preceeding to be further delayed by cumulative broking W/Certificate of Svc.
IRWIN,D.P. Long Island Lighting Co. IRWIN,D.P. Hutton & Williams #189 7808 88/12/30 FRYE,J.H., SHONE,J.J., PARSON Atomic Safety and Licensing Board Panel 6pp 48129 216-48129 221

8901050238 Forwards Rev 3 to security training & qualification on plan Rev withheld
LEONARD,J.D. Long Island Lighting Co. 89/01/03 Document Control Branch (Document Control Desk) 2pp 48103 188-48103 189

8901170135 Applicant motion that Commission order to review of ALAB-905 & consider now info in deciding whether to review. Supporting documentation & Certificate of Svc encl
CHRISTMAN,J.N. Long Island Lighting Co. CHRISTMAN,J.N. Hutton & Williams #189 7847 89/01/11 Commissioners 12pp 48129 157-48129 168

G. Adjudicatory correspondence

8901120001 Order. Offers govts opportunity to file reply brief,per 881123 & 1214 requests.Brief limited to 35 pages & should be in hands of Commission on 890103 Served on 881218
CHILK,S.J. Office of the Secretary of the Commission #189 7758 88/12/16 Suffolk County, NY. Ip. 48092 198-48092 188

8901120002 Order. Establishes schedule for filing briefs,per ALAB-908. Initial briefs should be filed by 890108 & responsive briefs by 890123 Served on 881222
HOYLE,J.C. Office of the Secretary of the Commission #189 7760 88/12/22 Office of the General Counsel. 1p 48092 199-48092 199

8901120090 LILCO answer to intervenors motion to file reply brief on emergency broadcast sys & school bus drivers. Brief irrelevant to remanded issues & ought not to be accepted. Supporting documentation & Certificate of Svc encl
CHRISTMAN,J.N. Long Island Lighting Co. CHRISTMAN,J.N. Hutton & Williams #189 7774 88/12/22 Atomic Safety and Licensing Appeal Panel 15pp 48091 049-48091 063

8901120073 Govts brief on appeal of LBP-88-30 * LBP-88-30 should be reversed Certificate of Svc encl
NIELSON,B.H. Kirkpatrick & Lockhart #189 7778 88/12/23 Commissioners 74pp 48092 123-48092 187

8901170135 Applicant requests that Commission expedite review of ALAB
now into a decision whether to review. Supporting documentation
See ord.
CHRISTMAN, J.N. Long Island Lighting Co. CHRISTMAN, J.N. Hunt
#199 7847 69/01/11 Commissioners 12pp 48129 157-48129 168

8901300058 Memorandum * Advises that ASLAW would not have differed
 lot of ALAB-008 if type in ICCFR50 57(c) in word "proceedings" KN
 890113
 TCMFINS 0 A Atomic Safety and Licensing Appeal Panel #169 7
 2pc 48235 165-48235 166

8901300139 Order * Time within which Commission may review ASL
ALAB 505 extended until 890131 Served on 890113
CHILK S J Office of the Secretary of the Commission #189 7861 #
messengers. 1p 48235 180 48235 180.

8901300145 Order * Time within which Commission may review Appeal
is ALAR 901 extended until 890131 Served on 830113.
CHLKSJ Office of the Secretary of the Commission #189 7862 6
missioners 1p 48235:181-48235:181

8901310042 Restated 1988 exercise entitlements: * Forwards restated e
nrg entitlements re 360607 09 plant exercise, per CAR-89 01 USC
Contribution 4 does not belong in Content on 20 D W/ Certificate of Sale
LEUGERS, J Long Island Lighting Co LEUGERS, M J Hutton &
7910 8901/118 FRYE, J H, PAHSO, H, SHON, F J Atomic Safety
Board Paper 47pp 48247 272 48247 318

8901310008 Order.* Extends time for Commission to review ALAB-808 and
10CFR2.722 Served on 890123
CHILKSJ Office of the Secretary of the Commission #189 7914 8
mess orders 1p 48248 C85 48248 C85

P. Operating license stage documents & correspondence

8812290080 Forwards Amand 31 to license NFF-36 & safety evaluate
facts typ on Page 6, Section B to make ref to 10CFR50.59 read 10CFR
sistency in designation of number of valves on Table 3 B 3-1
BUTLER, W.R. Project Directorate L-2 88/12/16 LEONARD, J.D. Long
Co. App 47946 335-47946 353

--8812290063 Amend 11 to License NPF-36 correcting typo on Page
make ref to 10CFR50.59 read 10CFR50.49 & inconsistency in design
of valves on Table 3.6.3-1.
B.J.H.F.B.R. Protect Divergence 1.2, 11/12/16, 12pp, 47946, 379, 479

..8812290085 Safety evaluation supporting Amend 11 to License NPP-36
* Office of Nuclear Reactor Regulation, Director (Post #70411)
47946 352.47946 353

8901040031 Forwards License Change Application 17 to License NPI-31
cylinder recombining motor-operated valves from Tab'n 3842-1, "Valves Thermal Overload Protection." Fee paid
LEONARD J.D Long Island Lighting Co 88/12/21. Document Control
manip Control Desk, 2nd, 43222 074 49022 004

--8901040034 License Change: Application 17 to License NPF-36, remove
 combiner motor-operated valves from Tech Spec Table 3.8-1.2-1 " "
 Valves Thermal Overload Protection "
 LEONARD J.D. Lion Island Lighting Co. 88/12/21 3pm 48022 036.48

48901040040 Proposed Tech Specs re motor-operated valves thermal
 48901040040 Proposed Tech Specs re motor-operated valves thermal
 Long Island Lighting Co. 68/12/21 to 48022 039.48022 039

8901250514 FOIA request for documents re NRC 881221 meeting conc
BELAIR, R R Kirkpatrick & Lockhart BELAIR, R H Suffolk County, NY.
No Detailed Attribution Given. 2pg. 48249 071.42429 072

8901050325 Forwards SER supporting ulil actions in response to General Order 2.1.(Part 2). "Required Actions Based on Generic Implications of Events"
BROWN,S.W Project Directorate I-2. 88/12/23. LEONARD,J.D Long
Co. 4np 48098 139-48098 144

..89D1050327 SER supporting civil actions in response to Generic Ltr
(Part 2). "Required Actions Based on Generic Implications of Salem
Confirms that vendor interface program exists w/NESS vendor
* NRC - No Detected Attenuation Gaps. 88/12/23 200 48000 112.4800

8901050163 Forwards application for amend to License NPF-36,consi
Change Application 18 which modifies Tech Specs to incorporate cha
sition of cal br gas for oxygen & hydrogen analyzers Fee paid.
LEONARD, J D Long Island Lighting Co 88/12/27. Document Control
ment Control Desk). In 48095322,48095322

--8901050164 Application for amend to License NPF-36,consisting of
18 Amend incorporates changes in composition of cal'or gas for oxy
analyzers
LEONARD,J.D. Long Island Lighting Co. 88/12/27. 4pp 48095 323-48

8801050165 Proposed Tech Spec Table 4.3.7 5-1, "Accident Monitoring Surveillance Requirements."
* Long Island Lighting Co. 88/12/27. 1p. 48095 327-48095 327.

8801050032 Forwards safety evaluation stating that licensee complies with 83-28 Item 22 (Part 1) re generic implications of Salem ATWS a

7302. Equipment Classification for Safety-Related Components ..
BROWN, S.W. Project Directorate 1-2 88/12/28. LEONARD, J.D. London
Co. 4pp. \$897.351-48098 015.

--8901050034 Safety evaluation accepting until 840300 response to
28 Item 22 (Part 1) to safety-related equipment classification program

* NRC - No Detained Affiliation Given 88/12/28, 2pp 48097-355-48098

8811170234 "Conformance to Generic Ltr 83-28, Item 2.2.1, 'Equipment Classification for All Other Safety-Related Components,' Sherraham." Informal rept
UDY, A.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.) UDY, A.C. Idaho National Engineering Laboratory, FIN D 6002 EGG-NTA-7302 88/01/31 NRC - No Detailed Affiliation Given 10pp 48097 357-48098 015

8901180386 Forwards SER supporting licensee response to Generic Ltr 83-28, Item 4.5.2 re reactor trip sys reliability on line testing
BROWN, S. Project Directorate I-2 89/01/12 LEONARD, J.D. Long Island Lighting Co 4pp 48189 150-48189 156

8901180391 SER supporting unit responses to Generic Ltr 83-28, Item 4.5.2 re reactor trip sys reliability on line testing
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/12 3pp 48189 154-48189 156

8901190024 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR App B document totally withheld (ref FOIA Exemption 6)
GRIMLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204) 89/01/12 REALD, Dallas Morning News, Dallas, TX 5pp 48214 047-48214 098

8901190039 Recommends resolution of differing pro/option (DPO) raised by J. Halapaid on 810407 re sensitization of BWR stainless steel weldments Evaluation of solid DPO discussed
VOLLMER, R.H. Division of Engineering (pre 851125) 83/01/21 DENTON, H.R. Office of Nuclear Reactor Regulation, Director (pre 851125) 5pp 48214 052-48214 056

8901190049 Summarizes general agreement reached in pursuit of final resolution of differing pro/option (DPO) on sensitization in BWR internals & requests concurrence if agreeable w/subj agreement as reasons for resolution of DPO
VOLLMER, R.H. NRC - No Detailed Affiliation Given 82/12/28 HALAPATZ, J. NRC - No Detailed Affiliation Given 4pp 48214 057-48214 070

8901200351 Informs of reassignment of plant within Region 1 to Projects Section 1B in Projects Branch 1 to improve Region 1 overview of plant & other sites by equalizing workload between branches
KANE, W.F. Region 1, Office of the Director 89/01/12 LEONARD, J.D. Long Island Lighting Co 4pp 48219 297-48219 300

8901250105 Informs that unit incorporating changes for Item 3 of Generic Ltr 88-01, noted in unit 880728 trip into service insp program Tech Spec change request will not be submitted yet.
LEONARD, J.D. Long Island Lighting Co 89/01/19 Document Control Branch (Document Control Desk) 2pp 48261 016-48261 017

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-006, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8901040100 Requests current schedule, including dates & topics for self-assessment activities for factoring in NRC program planning for future SALP cycles
KANE, W.F. Region 1, Office of the Director 88/12/15 LEONARD, J.D. Long Island Lighting Co 4pp 48066 018-48066 021

8812120047 NRC Info Notice 88-007, "Potentially Substandard Valve Replacement Parts." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/10 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-008, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/10 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 289

8812150119 NRC Info Notice 88-009, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8901040412 Forwards response to NRC Bulletin 88-005, "Near-Term OI Criteria." Statistically valid sampling plan will be developed to verify that chemistry of all suspect parts conforms to SA-105 requirements.
LEONARD, J.D. Long Island Lighting Co 88/12/21 Document Control Branch (Document Control Desk) 6pp 48088 063-48088 088

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSIA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 203

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Relucted Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HFS: Pumps During LOCA." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensed Former President for Operational Safety Violations." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 060-48230 185

8901260105 Informs that unit incorporating changes for Item 3 of Generic Ltr 88-01, noted in unit 880728 trip into service insp program Tech Spec change request will not be submitted yet.
LEONARD, J.D. Long Island Lighting Co 89/01/19 Document Control Branch (Document Control Desk) 2pp 48261 016-48261 017

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Turbine Supports." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901180094 Monthly operating rept for Feb 1988 for Sherraham Unit 1W/ 880301 Ir
POLSKI, STEIGER, W.E. Long Island Lighting Co 88/02/29 4pp 48191 187-48191 170

8901180351 Monthly operating rept for Mar 1988 W/P80407 Ir
DREYFUSS, J., STEIGER, W.E. Long Island Lighting Co 89/03/31 4pp 48189 101-48189 104

8901180099 Monthly operating rept for Apr 1988 for Sherraham Unit 1W/ 880501 Ir
DREYFUSS, J., STEIGER, W.E. Long Island Lighting Co 88/04/30 4pp 48194 357-48194 369

S. Reportable occurrences, LERs & related correspondence

8901260034 Part 21 rept to potential defect in component part of fuel injection pump of DSR or DSRV standby diesel generator. Initially reported on 881220 by Cooper Industries Magnetic particle insp on updated assembly recommended
GUNTROMB, C. IMO Delva, Inc. 89/01/18 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 48277 246-48277 249

T. Hearing transcripts on non-antitrust matters

8901120090 LILCO answer to interveners motion to file reply brief on emergency broadcast sys & school bus drivers. Brief irrelevant to remedial issues & ought not to be accepted Supporting documentation & Certificate of Svc encl
CHRISTMAN, J.N. Long Island Lighting Co CHRISTMAN, J.N. Henton & Williams #189 7774 88/12/22 Atomic Safety and Licensing Appeal Panel 15pp 48091 049-48091 063

DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8901230160 Concludes that proposed intake protected area security program meets most criteria for submittal per 10CFR50.54(p).
KNIGHTON, G. Project Directorate V. 89/01/13 SHIFFER, J.D. Pacific Gas & Electric Co. 1p 48231 125-48231 125

J. Insurance & indemnity information

8901200199 Forwards Endorsements 59 & 29 to NELIA Policy NF-228 & MAELU Policy MF-103, respectively.
LOCKE, R.F. Pacific Gas & Electric Co. 89/11/10 SALTZMAN, J. NRC - No Detailed Affiliation Given 3pp 48220 013-48220 015

8901230158 Advances of lawsuit of CR & LE Birdsong vs Pacific Gas & Electric filed in Superior Court County of San Francisco, CA on 880914 Allegations that plaintiff sustained injuries as result of contamination event on 870825 noted.
BOEHNER, E.H. American Nuclear Insurers 88/11/22 SALTZMAN, J. NRC - No Detailed Affiliation Given 1p 48231 118-48231 118

P. Operating license stage documents & correspondence

8812290245 Summary of 880912-15 public meetings w/ultr PRA & long term seismic program for plant. Agenda & lists of attendees encl.
ROOD, H. Project Directorate V. 88/11/21 Project Directorate V. 10pp 47949 350-47949 359

- 881230078 Continuation of 881115 meeting w/utl in Rockville MD to discuss amendment to existing safety analysis for all plants
* Pacific Gas & Electric Co. 88/12/19 Project Directorate V. 3pp 47972 125 47972 125
- 881230082 Forwards application for amendments to Licenses DPR-80 & DPR-82, incorporating changes to shutdown mechanisms testing recommended in WCAP-11312
* Pacific Gas & Electric Co. 88/12/19 Document Control Branch (Document Control Desk) 1p 47972 125 47972 125
- 881230087 Application for amendments to Licenses DPR-80 & DPR-82, changing Tech Specs re shutdown and shutdown attachments testing recommended by WCAP-11312 for component General LU 85-35
* Pacific Gas & Electric Co. 88/12/19 6pp 47972 161-47972 166
- 881230088 Proposed Tech Specs re undercharge & shutdown attachment testing
* Pacific Gas & Electric Co. 88/12/19 6pp 47972 167-47972 192
- 881230095 Forwards application for amendments to Licenses DPR-80 & DPR-82 to fully withdraw position for shutdown and shutdown banks
* Pacific Gas & Electric Co. 88/12/19 Document Control Branch (Document Control Desk) 1p 47969 329 47969 333
- 881230099 Application for amendments to Licenses DPR-80 & DPR-82 to fully withdraw position for shutdown and shutdown banks
* Pacific Gas & Electric Co. 88/12/19 6pp 47969 330-47969 335
- 881230099 Proposed Tech Specs defining fully withdrawn position for shutdown and shutdown banks
* Pacific Gas & Electric Co. 88/12/19 3pp 47969 336-47969 338
- 881050034 Forwards SER supporting licensee testing program for pumps & valves & relief devices
* Pacific Gas & Electric Co. 88/12/22 SHIFFER, J.D. Pacific Gas & Electric Co. 5pp 48106 314 48029 022
- 881050022 SER supporting licensee testing program for pumps & valves & relief devices
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/22 71pp 48045 319 48059 029
- 881090129 Forwards Amendments 33 & 32 to Licenses DPR-80 & DPR-82, respectively & safety evaluation Amendments authorize exception from requirements of Tech Spec 4.3.1.1 Table 4.3.1 Item 23 unit heat relieving outage for Unit 1
* Pacific Gas & Electric Co. 88/12/29 SHIFFER, J.D. Pacific Gas & Electric Co. 4pp 48107 156 48107 163
- 881090140 Amendments 33 & 32 to Licenses DPR-80 & DPR-82, respectively, authorizing exception to requirements of Tech Spec 4.3.1.1, Table 4.3.1 Item 23, "Seismic Trip, unit heat relieving outage for Unit 1 & changing Unit 2 specs administratively
* Pacific Gas & Electric Co. 88/12/29 7pp 48107 160 48107 166
- 881090148 Safety evaluation supporting Amendments 32 & 33 to Licenses DPR-82 & DPR-80, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/29 3pp 48107 167 48107 169
- 881030408 Advises final response to Questions 16, 46 & 43 of NRC 881213 ltr re long-term seismic program delayed until 890228 due to requirements for additional analytical efforts
* Pacific Gas & Electric Co. 88/12/30 Document Control Branch (Document Control Desk) 1p 47978 109 47978 109
- 881040025 Discusses installation of environmentally qualified flowmeters per unit 660321 comment re Reg Guide 1.91
* Pacific Gas & Electric Co. 88/12/30 Document Control Branch (Document Control Desk) 1p 48021 317 48021 317
- 881000084 Forwards "Probabilistic Evaluation of Diablo Canyon Turbine Bldg Seismic Capacity Using Nonlinear Time History Analyses," in response to NRC request for additional long term seismic program
* Pacific Gas & Electric Co. 89/01/04 Document Control Branch (Document Control Desk) 2pp 48125 325 48126 185
- 881000094 "Probabilistic Evaluation of Diablo Canyon Turbine Bldg Seismic Capacity Using Nonlinear Time History Analyses"
* KENNEDY, R.P., WESLEY, D.A., TONG, W.H. Pacific Gas & Electric Co. 1643 01. 88/12/31 219pp 48125 327 48126 185
- 881000323 Forwards response to NRC 880219 request for additional re QCROR Unit believes that plant DCHDR meets all of NUREG-0737, Suppl. 1 requirements including human engineering discrepancy assessment & selection of design improvements
* Pacific Gas & Electric Co. 89/01/05 Document Control Branch (Document Control Desk) 142pp 48123 113 48123 254
- 881030005 Forwards response to Generic Ltr 88-17, "Loss of DHR," Tech Specs changed to allow for lower RHR flow for mid-loop operation & operating procedures revised to provide to operators wigwagance to RCS level
* Pacific Gas & Electric Co. 89/01/06 Document Control Branch (Document Control Desk) 20pp 48307 298 48307 317
- 881090275 Forwards safety evaluation supporting utl responses to Generic Ltr 88-28 Item 4.3, "Automatic Actuation of Shunt Trip for Reactor Trip Breakers."
* Pacific Gas & Electric Co. 89/01/08 SHIFFER, J.D. Pacific Gas & Electric Co. 4pp 48209 157 48209 166
- 881090236 Safety evaluation supporting licensee actions per Generic Ltr 88-28 Item 4.3 re mods to improve reliability of reactor trip sys by implementation of scheme to automatically initiate reactor trip breaker shunt trip attachment
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/06 6pp 48209 161 48209 166
- 881090488 Provides supplemental response to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations," per utl 881128 commitment: Existing operation limits valid for min of 2.79 EFPY
* Pacific Gas & Electric Co. 89/01/09 Document Control Branch (Document Control Desk) 2pp 48202 042 48202 043
- 8801180185 Forwards BNL reports describing analyses of low pressure & functions of ECCS as part of review of long-term seismic program final report & requests for additional info in each report should be addressed by 890210
* Pacific Gas & Electric Co. 89/01/10 SHIFFER, J.D. Pacific Gas & Electric Co. 4pp 48177 205 48177 204
- 8801180225 "Review of Sys Analysis in DCPHA High Pressure Function"
* Pacific Gas & Electric Co. 89/01/10 SHIFFER, J.D. Pacific Gas & Electric Co. 3958 68/12/31 NRC - No Detailed Attachment Given 41pp 48177 209 48177 209
- 8801180234 "Review of Sys Analysis in DCPHA Low Pressure Function"
* Pacific Gas & Electric Co. 89/01/10 SHIFFER, J.D. Pacific Gas & Electric Co. 3958 68/12/31 NRC - No Detailed Attachment Given 33pp 48177 250 48177 250
- 8901180366 Summary of 890105 meeting w/utl to discuss proposed use of fuel assemblies in plant long-term seismic program submitted
* Pacific Gas & Electric Co. 89/01/11 Project Directorate V. 3pp 48209 276
- 8901230319 Summary of 881102 meeting w/utl to discuss numerical ground motions used in plant long-term seismic program submitted
* Pacific Gas & Electric Co. 89/01/11 Project Directorate V. 106pp 48232 264
- 8901180338 Forwards response to NRC 881213 ltr re PHA Questions 34, 36 & 37
* Pacific Gas & Electric Co. 89/01/16 Document Control Branch (Document Control Desk) 640pp 48171 015 48173 100

Q. Inspection reports, IE Bulletins & correspondence

- 8812080215 NRC Info Notice 88-086, "Electrical Shock Fatalities at NRC Plants" Svc list encl
* Pacific Gas & Electric Co. 88/12/22 SHIFFER, J.D. Pacific Gas & Electric Co. 11pp 47925 040 47925 134
- 8812120047 NRC Info Notice 88-087, "Potentially Substandard Valve Parts" Svc list encl
* Pacific Gas & Electric Co. 88/12/22 SHIFFER, J.D. Pacific Gas & Electric Co. 11pp 47925 155 47925 269
- 8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Causing Loss of Contact Surfaces" Svc list encl
* Pacific Gas & Electric Co. 88/12/22 SHIFFER, J.D. Pacific Gas & Electric Co. 11pp 47925 033 47925 145
- 8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
* Pacific Gas & Electric Co. 88/12/22 SHIFFER, J.D. Pacific Gas & Electric Co. 11pp 47932 146 47932 260
- 8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden Increasing Primary-to-Secondary Leakage" Svc list encl
* Pacific Gas & Electric Co. 88/12/22 SHIFFER, J.D. Pacific Gas & Electric Co. 11pp 47928 001 47928 112
- 8801170256 Forwards Insp Repts 50-275/88-31 & 50-323/88-20 on 881023-1203 violation of inspection
* Pacific Gas & Electric Co. 88/12/20 SHIFFER, J.D. Pacific Gas & Electric Co. 2pp 48169 348 48170 020
- 8801170261 Notice of violation from Insp on 881023-1203 Violation notice charge flow gauge oscillated irregularly & two spot readings at 10 & 11 taken
* Pacific Gas & Electric Co. 88/12/20 2pp 48169 351
- 8801170263 Insp Repts 50-275/88-31 & 50-275/88-29 on 881023-1203 noted Major areas inspected plant operations, maintenance & surveillance activities of crane events, open items, LERs & selected independent insp activities
* Pacific Gas & Electric Co. 88/12/20 SHIFFER, J.D. Pacific Gas & Electric Co. 2pp 48169 352 48170 020
- 8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Facilities (53FR43950, 881031)" Svc list encl
* Pacific Gas & Electric Co. 88/12/23 SHIFFER, J.D. Pacific Gas & Electric Co. 106pp 48121 158
- 881210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment from Nuclear Power Stations" Svc list encl
* Pacific Gas & Electric Co. 88/12/23 SHIFFER, J.D. Pacific Gas & Electric Co. 11pp 48120 160 48120 293
- 8801180208 Forwards Insp Repts 50-275/88-33 & 50-323/88-31 on 881023-1203 items of noncompliance noted
* Pacific Gas & Electric Co. 88/12/28 SHIFFER, J.D. Pacific Gas & Electric Co. 2pp 48192 274 48192 279
- 8801180214 Insp Repts 50-275/88-33 & 50-323/88-31 on 881023-1203 items of noncompliance noted
* Pacific Gas & Electric Co. 88/12/28 SHIFFER, J.D. Pacific Gas & Electric Co. 2pp 48192 276 48192 279
- 8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
* Pacific Gas & Electric Co. 88/12/28 SHIFFER, J.D. Pacific Gas & Electric Co. 117pp 48103 001 48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Reluctant Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp. 48120 294-48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HP/SP Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 158

8901130003 Responds to NRC 881123 ltr re violations noted in Insp Repts 50-275/89-26 & 50-323/88-24 Corrective actions plant manager charged w/developing overall program for managers & supervisors to communicate goals & expectations.
SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/06 Document Control Branch (Document Control Desk). 10pp. 48160 312-48160 321

8901130007 Responds to NRC 880906 ltr re violations noted in Insp Repts 50-275/88-15 & 50-323/88-14 on 880906 Corrective actions implementation & effectiveness of mgmt actions would be monitored & assessed w/rpt to upper mgmt for evaluation.
SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/06 Document Control Branch (Document Control Desk). 14pp. 48167 267-48167 280

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp. 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp. 48185 019-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 185

8901120422 Responds to NRC 881120 ltr re violations noted in Insp Repts 50-275/89-31 & 50-323/88-20 Corrective actions responsibility engineer tasked w/requirements of Procedure AP C-353 & memo distributed to engineering dept personnel.
SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/19 Document Control Branch (Document Control Desk). 4pp. 48244 109-48244 202

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901250204 Monthly operating reports for Dec 1988 for Diablo Canyon Units 1 & 2 w/ 890113 ltr.
DEDESEM, P., NOLAN, J., TOWNSEND, J.D. Pacific Gas & Electric Co. 89/12/31. 11pp. 48261 061-48261 071

S. Reportable occurrences, LERs & related correspondence

8812290166 LER 88-010-00 on 881123 & 26, containment ventilation isolation (CVI) sys automatically actuated CVIs actuated by lifted loads being lifted improperly. Caused by personnel error. Procedures revised W/881222 ltr.
KELLY, W.J., SHIFFER, J.D. Pacific Gas & Electric Co. 88/12/22. 8pp. 47940 223-47940 230

8901040394 LER 88-020-00 on 881126, containment ventilation isolation occurred & fuel handling bldg ventilation sys shifted to hot room removal mode. Cause not determined. Maint engineers performed troubleshooting activities W/881123 ltr.
GREBEL, T.L., SHIFFER, J.D. Pacific Gas & Electric Co. 89/12/23. 6pp. 48067 169-48067 174

8901040125 Special Rept 88-10 on 881125 & 26, PORV PCV-456 opening four times to mitigate pressure transients. Caused by operator error. Operators involved counseled on need to maintain attention to detail during critical evolutions.
SHIFFER, J.D. Pacific Gas & Electric Co. 89/12/27 Document Control Branch (Document Control Desk). 5pp. 48067 238-48067 242

8901180141 LER 88-021-00 on 881127, transition from Mode 6 into Mode 4 w/ Tech Spec 3.4.6.1 required reactor cavity sump pump flow transmitter FT-12 inoperable occurred. Caused by personnel error. FT-12 declared inoperable W/890103 ltr.
GREBEL, T.L., SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/03. 7pp. 48171 001-48171 000

8901170242 LER 88-030-01 on 890725, determined that safety injection flow balance not in compliance w/ Tech Spec 3.5.2, "ECCS Subsystem-Tavg Greater Than or Equal to 350 F." Caused by deficiency in surveillance test procedure W/890110 ltr.
MARBURGER, D.C., SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/10. 8pp. 48170 338-48170 345

DOCKET 50-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8812280135 Revised emergency plan implementing procedures, including Rev 6 to PEP-04.2, "Emergency Facilities & Equipment" & Rev 16 to PEP-02.6.21, "Emergency Communicator." W/undtd ltr.
HARNES, J.L. Carolina Power & Light Co. 88/12/05. ERNST, M.L. Region 2, Ofc of the Director. 22pp. 47933 054-47933 005

8812290205 Responds to NRC ltr re violations noted in Insp Repts 50-324/88-37 & 50-325/88-37 Corrective actions emergency communicator procedure revised to require followup notifications to offsite authorities on 30-60 minute basis.
HARNES, J.L. Carolina Power & Light Co. 88/12/16 Document Control Branch (Document Control Desk). 3pp. 47954 032-47954 094

8812290169 Forwards list of revs to emergency procedures including PEP-04.2, "Emergency Facilities & Equipment" & PEP-02.6.21, "Emergency Communicator." W/undtd ltr.
HARNES, J.L. Carolina Power & Light Co. 88/12/19 ERNST, M.L. Region 2, Ofc of the Director. 2pp. 47940 158-47940 159

8901250101 Forwards Rev 26 to plant Emergency Procedures PEP-App A, "Emergency Response Resources" & Rev 27 to Vol 13, Book 1, "Emergency Response Plan." W/undtd ltr.
HARNES, J.L. Carolina Power & Light Co. 89/01/25 ERNST, M.L. Region 2, Ofc of the Director. 2pp. 48260 095-48260 134

8901250212 Rev 26 to Plant Emergency Procedure PEP-App A to Vol XIII, "Emergency Response Resources." W/undtd ltr.
Carolina Power & Light Co. 89/01/09. 7pp. 48260 098-48260 094

8901250214 Rev 27 to Vol XIII, Book 1, "Emergency Response Plan." W/undtd ltr.
Carolina Power & Light Co. 89/01/12. 40pp. 48260 095-48260 134

P. Operating license stage documents & correspondence

8901050008 Informs NRC of changes to CRDR corrective action implementation schedule for plant. Complete date for zone cooling project rescheduled for 891215.
LOFLIN, J.L. Carolina Power & Light Co. 89/12/27 Document Control Branch (Document Control Desk). 2pp. 48098 042-48098 043

8901050309 Notification of 890110 meeting w/ult in Rockville MD to discuss licensee corrective action program re traversing in-core probe shear valves. Extension will permit to evaluate forthcoming GE recommendations. Fee paid.
RICHEY, R.B. Carolina Power & Light Co. 89/12/29 ADENSA, M.E. Project Director. 11-1. 3pp. 48037 315-48037 317

8901050315 Notification of 890111 meeting w/ult in Rockville MD to discuss BWR generic implications of plant significant valve degradation by erosion.
RICHEY, R.B. Carolina Power & Light Co. 89/12/29 ADENSA, M.E. Project Director. 11-1. 3pp. 48038 354-48038 356

8901120214 Requests one-time 90-day extension from ASME Section XI, Subsection IWB-3610 requirements re traversing in-core probe shear valves. Extension will permit to evaluate forthcoming GE recommendations. Fee paid.
RICHEY, R.B. Carolina Power & Light Co. 89/01/06 Document Control Branch (Document Control Desk). 4pp. 48155 255-48155 258

8901200303 Forwards list of law enforcement agency contacts to assist NRC in processing 881229 request to return approval for spent fuel shipments from Brunswick site to Shearson Harris plant.
LOFLIN, J.L. Carolina Power & Light Co. 89/01/06. HILLMAN, C.H. Office of Nuclear Material Safety & Safeguards, Director. 5pp. 48210 320-48210 324

Q. Inspection reports, IE Bulletins & correspondence

8812080216 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp. 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp. 47925 155-47925 269

8812290205 Responds to NRC ltr re violations noted in Insp Repts 50-324/88-37 & 50-325/88-37 Corrective actions emergency communicator procedure revised to require followup notifications to offsite authorities on 30-60 minute basis.
HARNES, J.L. Carolina Power & Light Co. 88/12/16 Document Control Branch (Document Control Desk). 3pp. 47954 002-47954 094

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp. 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp. 47928 001-47928 112

8901040122 Responds to 881110 SAIP. Accepts NRC conclusion & opportunities for long-term improvements. Monitoring of plant performance & mgmt & programmatic control changes planned to ensure quality operation of plant.
RICHEY, R.B. Carolina Power & Light Co. 88/12/21 Document Control Branch (Document Control Desk). 1p. 48066 293-48066 293

8901050155 Forwards assessment re internal valve erosion on RHR valves. Assessment defers end erosion & no operability concern w/ Unit 2 flood cause & justification for Unit 2 operation will be finalized & ready for discussion by 890110.
MC DUFFIE, M.A. Carolina Power & Light Co. 88/12/22 Document Control Branch (Document Control Desk). 11pp. 48095 247-48095 257

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp. 48121 159-48121 274

8901040391 ENR 68-112 on 881233 notice of violation and proposed imposition of civil penalty in amount of \$75,000 w/ the stated action based on failure to take prompt and adequate corrective action re equipment deficiencies as TROSKOSKI, W., LIEBERMAN, J. OIC of Enforcement (Post 870411). 88/12/27. 1p 48565 261-48565 261

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp 48120 160-48120 293

8901110008 Forwards Insp Repts 50-324/88-43 & 50-325/88-43 on 881128-1202 No violations or deviations noted. DECKER, T.R. Region 2, OIC of the Director. 88/12/28. UTLEY, E.E. Carolina Power & Light Co. 2pp 48139 339-48138 322

8901110031 Insp Repts 50-324/88-43 & 50-324/89-43 on 881128-1202 No violations or deviations noted. Major areas inspected: occupational exposure sampling & transportation during extended outages & IE info policy to OSHA. GILCHRIST, W.B., TESTA, E.D., HOSEY, C.M. Region 2, OIC of the Director. 88/12/23. 13pp 48139 310-48138 322

8901090289 Forwards 881121 meeting summary & SALP presentation slides re SALP Repts 50-324/88-32 & 50-325/88-32 for Jul 1987 - Aug 1988. ERNST, M.L. Region 2, OIC of the Director. 88/12/29. UTLEY, E.E. Carolina Power & Light Co. 45pp 48108 135-48108 179

8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp 48103 601-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Fabricated Circuit Breakers." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp 48032 210-48032 332

8901080107 Discusses Insp Repts 50-324/87-33, 50-324/87-40, 50-325/87-15, 50-325/88-18, 50-325/88-21, 50-325/88-24 & 50-325/88-27 & notice of violation and proposed imposition of \$75,000 civil penalty. ERNST, M.L. Region 2, OIC of the Director. 88/12/30. UTLEY, E.E. Carolina Power & Light Co. 5pp 48121 349-48121 356

8901090111 Notice of violation and proposed imposition of civil penalty in amount of \$75,000 Noncompliance noted failure to implement portion of CA program dealing w/ Criteria XVI of App B per listed examples. ERNST, M.L. Region 2, OIC of the Director. 88/12/30. 3pp 48121 351-48121 355

8901130103 Forwards Insp Repts 50-324/88-45 & 50-325/88-45 on 881212-21 Violations under consideration for escalated enforcement action Enforcement conference scheduled for 890113. ERNST, M.L. Region 2, OIC of the Director. 88/12/30. UTLEY, E.E. Carolina Power & Light Co. 2pp 48157 132-48157 141

8901130105 Safety Insp Repts 50-324/88-45 & 50-325/88-45 on 881214-21. Violations noted Major areas inspected: cleanup of two events on Unit 1 involving slantway gas treatment sys & reactor bldg secondary containment ventilation dampers. RUCANO, W.H., LEVINS, W., FREDRICKSON, P. Region 2, OIC of the Director. 88/12/27. 88/157 134-48157 141

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411). 88/01/04. Consolidated Edison Co. of New York, Inc. 112pp 48120 234-48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp 49121 066-48121 158

8901030365 NRC Info Notice 89-032, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp 48140 691-48140 115

8901240082 Inform of revised commitment to complete plant modifications re design problems w/reactor bldg & turbine bldg ventilation flow rate measurement devices per Insp Repts 50-324/87-33 & 50-325/87-32 Noncompliance noted. W/O stated encl. HARNES, J.L. Carolina Power & Light Co. 89/01/09. Document Control Branch (Document Control Desk). 1p 48249 048-48249 048

8901260280 Forwards Insp Repts 50-324/89-44 & 50-325/88-44 on 881205-09 No violations or deviations noted. DECKER, T.R. Region 2, OIC of the Director. 89/01/10. UTLEY, E.E. Carolina Power & Light Co. 2pp 48272 279-48272 287

8901260282 Insp Repts 50-324/88-44 & 50-325/88-44 on 881205-09 No violations or deviations noted Major areas inspected: liquid & gaseous effluents & plant chemistry. KAHL, J.B., HUGHEY, C.A. Region 2, OIC of the Director. 89/01/10. 7pp 48272 281-48272 287

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp 48237 091-48237 113

8901260197 Forwards Insp Repts 50-261/88-26, 50-325/88-33 & 50-324/88-33 on 880912-16 & 19-23 & 1003-05 No violations or deviations noted. ERNST, M.L. Region 2, OIC of the Director. 89/01/12. UTLEY, E.E. Carolina Power & Light Co. 4pp 48276 309-48276 358

8901260205 Insp Repts 50-324/88-33 & 50-325/88-33 on 880919-23 No violations or deviations noted Major areas inspected: license program to maintain occupational exposures ALARA. COLLINS, T.R., HOSEY, C.M. Region 2, OIC of the Director. 89/01/11. 23pp 48276 332-48276 354

8901260206 Insp Repts 50-261/88-26, 50-324/88-33 & 50-325/88-33 on 880912-16 & 19-23 & 1003-05 No violations or deviations noted Major areas inspected: license program to maintain occupational exposures as low as reasonably achievable. COLLINS, T.R., HOSEY, C.M. Region 2, OIC of the Director. 89/01/12. 4pp 48276 355-48276 358

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Tension Supports." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901180172 Monthly operating repts for Dec 1988 for Brunswick Steam Electric Plants Units 1 & 2 W/890105 ltr. HARRISON, F., HARNES, J.L. Carolina Power & Light Co. 88/12/31. 10pp 48201 237-48201 306

8901260347 "Annual Radiation Exposure Rept for Jan-Dec 1988." W/890105 ltr. HARNES, J.L. Carolina Power & Light Co. 88/12/31. ERNST, M.L. Region 2, OIC of the Director. 2pp 48271 055-48271 057

S. Reportable occurrences, LERs & related correspondence

8901240469 Summary of Operating Reactor Events Meeting 88-50 on 881229 re events which occurred since last meeting on 881213. LATTING, W.D. Events Assessment Branch. 88/12/22. ROSS, J.C. Events Assessment Branch. 21pp 48239 263-48239 283

8901030301 LER 88-020-00 on 881129 RWCU isolation occurred during HPCI MST due to spurious actuation of Riky temp switches. Corrective actions B&E Riky temp switches replaced by module less susceptible to electrical noise W/881229 ltr. JONES, M.T., HARNES, J.L. Carolina Power & Light Co. 88/12/29. 4pp 48020 145-48020 148

8901090402 LER 89-021-00 on 881209 primary containment Group 3 logic A isolator of RWCU system isolation valve occurred during functional testing caused by unsecured actuation of RWCU area high temp switch & test lead grounding W/890104 ltr. PASTVA, M.J., HARNES, J.L. Carolina Power & Light Co. 89/01/04. 4pp 48102 340-48102 352

8901260034 Part 21 re rpt re potential defect in component part of fuel injection pump of DSH or DSRV standby diesel generator. Initially reported on 881220 by Cooper Industries Magnetic particle Insp on undated assemblies recommended. GUNTROM, B.C. IMD Delaval, Inc. 89/01/18. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp 48277 246-48277 249

V. Operator Examinations

8901193217 Forwards revised FY89 initial operator license exam schedule. STARKEY, R.B. Carolina Power & Light Co. 88/12/28. HANNON, J. NRC - No Declined Action Given. 3pp 48206 342-48206 344

DOCKET 50-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8812280135 Revised emergency plan implementing procedures, including Rev 6 to PEP-04.2, "Emergency Facilities & Equipment" & Rev 16 to PEP-02.6.21, "Emergency Communicator." W/undtd ltr. HARNES, J.L. Carolina Power & Light Co. 88/12/05. ERNST, M.L. Region 2, OIC of the Director. 42pp 47933 054-47933 095

8812290205 Responds to NRC ltr re violations noted in Insp Repts 50-324/88-37 & 50-325/88-37. Corrective actions emergency communicator procedure revised to require followup notifications to OICs to authorities on 30-60 minute basis. HARNES, J.L. Carolina Power & Light Co. 88/12/18. Document Control Branch (Document Control Desk). 3pp 47954 092-47954 094

8812290169 Forwards list of revs to emergency procedures, including PEP-04.2, "Emergency Facilities & Equipment" & PEP-02.6.21, "Emergency Communicator." HARNES, J.L. Carolina Power & Light Co. 88/12/18. ERNST, M.L. Region 2, OIC of the Director. 2pp 47946 158-47946 159

8901250101 Forwards Rev 26 to plant Emergency Procedures PEP-App A, "Emergency Response Resources" & Rev 27 to Vol 13, Book 1, "Emergency Response Plan." HARNES, J.L. Carolina Power & Light Co. 89/01/25. ERNST, M.L. Region 2, OIC of the Director. 2pp 48260 086-48260 134

8901250212 Rev 26 to Plant Emergency Procedure PEP-App A to Vol XIII, "Emergency Response Resources." Carolina Power & Light Co. 89/01/09. 7pp 48260 088-48260 094

8901250214 Rev 27 to Vol XIII, Book 1, "Emergency Response Plan." Carolina Power & Light Co. 89/01/12. 4pp 48260 095-48260 134

P. Operating license stage documents & correspondence

- 8812290048 Forwards Amend 121 to License DPR-71 Amend changes reactor vessel water level in Tech Specs 3.3.5.2.1 & 4.3.5.2.1 revising Instrument Tags B21-LT-026A & B21-LT-026A to B21-LT-026B & B21-LT-026B respectively
TOLING, E.G. Project Directorate I-1 88/12/20 UTLEY, E.E. Carolina Power & Light Co. 3pp 47958 312-47958 314
- 8812290051 Amend 121 to License DPR-71, changing Tech Specs 3.3.5.2.1 & 4.3.5.2.1 Instrument Tags B21-LT-026A & B21-LT-026A to B21-LT-026B & B21-LT-026B respectively
TOLING, E.G. Project Directorate I-1 88/12/20 Spp 47958 315-47958 319
- 8812290056 Safety evaluation supporting Amend 121 to License DPR-71
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/20 3pp 47958 320-47958 322
- 6501030304 Forwards Amend 120 to License DPR-71 and safety evaluation Amend revises Tech Specs Tables 3.3.5.6.2 & 4.3.5.6.1 to replace Instrument Tag Number TS-CR-063 w/ TS-CIT-063
TOLING, E.G. Project Directorate I-1 88/12/20 UTLEY, E.E. Carolina Power & Light Co. 2pp 47967 998-47967 997
- 8901030006 Amend 120 to License DPR-71, changing Tech Specs Tables 3.3.5.6.2 & 4.3.5.6.1 to replace Instrument Tag Number TS-CR-063 w/ TS-CIT-063
ADENSA, M.G. Project Directorate I-1 88/12/20 Spp 47967 999-47967 995
- 8901030008 Safety evaluation supporting Amend 120 to License DPR-71
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/20 2pp 47967 996-47967 997
- 8901050008 Informs NRC of changes to CRIB correction action upon condition scheduled for plant Completion date for zero cooling project rescheduled for 891215
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/22 Document Control Branch (Document Control Desk) 2pp 48098 342-48098 343
- 8901050152 Discusses evaluation of flawed reactor recirculation & core spray inlet nozzle to safe end weldments, per General Lic 88-01 re IGSCC insp plans Design of weld overlay repairs performed by Structural Integrity Assoc, Inc paid
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/28 Document Control Branch (Document Control Desk) 11pp 48088 283-48088 293
- 8901050309 Notification of 890110 meeting w/ utility in Rockville, MD to discuss revision corrective action program re significant valve body degradation by erosion
TOLING, E.G. Project Directorate I-1 88/12/28 ADENSA, M.G. Project Directorate I-1 3pp 48097 315-48097 317
- 8901050315 Notification of 890110 meeting w/ utility in Rockville, MD to discuss BWR queue implications of plant significant valve degradation by erosion
TOLING, E.G. Project Directorate I-1 88/12/28 ADENSA, M.G. Project Directorate I-1 3pp 48098 354-48098 359
- 8901120214 Requests one-time 90-day extension from ASME Section XI Subsection WQ-3610 requirements re traversing in area probe about valve's extension and permit utility to evaluate forthcoming GE recommendations on site paid
HILMAN, C.R. Carolina Power & Light Co. 89/01/25 Document Control Branch (Document Control Desk) 4pp 48155 255-48155 260
- 6501200303 Forwards list of law enforcement agency contacts to assist NRC in processing 88-229 request re final approval for spent fuel shipments from Brunswick site to Storage Basins plant
TOLING, E.G. Project Directorate I-1 89/01/06 HILMAN, C.R. Office of Nuclear Material Safety & Safeguards, Director 3pp 48210 320-48210 324
- 8901190420 Forwards Structural Integrity Assoc, Inc residual stress analysis report for 881226 Re Results of weld overlay repairs underway will be forwarded to NRC prior to startup
HILMAN, C.R. Carolina Power & Light Co. 89/01/13 Document Control Branch (Document Control Desk) 12pp 48208 311-48208 322
- 8901260135 Forwards environ assessment & finding of no significant impact re util 89-501 application to amend License DPR-71, revising Tech Specs concerning extended fuel irradiation
TOLING, E.G. Project Directorate I-1 89/01/24 UTLEY, E.E. Carolina Power & Light Co. 2pp 48264 204-48264 208
- 8901260138 Environ assessment & finding of no significant impact supporting proposed amend to License DPR-71, revising Tech Specs re extended fuel irradiation
HEFVES, E.A. Project Directorate I-1 89/01/24 App 48264 206-48264 209

Q. Inspection reports, IE Bulletins & correspondence

- 8812080215 NRC Info Notice 88-006, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154
- 8812120047 NRC Info Notice 88-007, "Potentially Substandard Valve Replacement Parts" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 116pp 47925 155-47925 269
- 8812290205 Responds to NRC fir re violations noted in Insp Repts 50-324/88-37 & 50-325/88-37 Corrective actions emergency communication procedure revised to require to "bump" notifications to off to authorities on 30-60 minute basis
HARRNESS, J.L. Carolina Power & Light Co. 88/12/16 Document Control Branch (Document Control Desk) 3pp 47954 092-47954 094
- 8812130028 NRC Info Notice 88-008, "Electrical Hotlay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145
- 8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

- 8812150119 NRC Info Notice 88-009, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47926 001-47926 112
- 8901040122 Responds to 881110 SALP Accepts NRC conclusion & opportunities for long-term improvements Monitoring of plant performance & mgt & pre-generative control changes planned to ensure quality operation of plant
HILMAN, C.R. Carolina Power & Light Co. 88/12/21 Document Control Branch (Document Control Desk) 1p 48095 293-48095 293
- 8901050155 Forwards assessment re internal valve erosion on RHR valves Assessment determined erosion & no operability concern w/ Unit 2 Root cause & justification for Unit 2 operation will be finalized & ready for discussion by 890110
HILMAN, C.R. Carolina Power & Light Co. 88/12/22 Document Control Branch (Document Control Desk) 11pp 48095 247-48095 257
- 8812190319 NRC Info Notice 88-100, "MOU Between NRC & CSHA re NRC-Licensed Facilities (S3FH3305,881631)" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/21 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274
- 8901040301 EN-88-112 re 891230, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued Action based on failure to take prompt & adequate corrective action re equipment deficiencies
THOSKOSKI, W. DEB HMAN, J. Office of Enforcement (Post 870413) 88/12/27 1p 48095 261-48095 261
- 8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 183-48120 293
- 8901050152 Discusses evaluation of flawed reactor recirculation & core spray inlet nozzle to safe end weldments, per General Lic 88-01 re IGSCC insp plans Design of weld overlay repairs performed by Structural Integrity Assoc, Inc paid
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/28 Document Control Branch (Document Control Desk) 11pp 48088 283-48088 293
- 8901110008 Forwards Insp Repts 50-324/88-43 & 50-325/88-43 on 881128-1202 No violations or deviations noted
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/28 UTLEY, E.E. Carolina Power & Light Co. 2pp 48138 300-48138 322
- 8901110031 Insp Repts 50-324/88-43 & 50-324/88-43 on 881128-1202 No violations or deviations noted Major areas inspected occupational exposure shipping & transportation during extended outages & IE info notice follows
TOLING, E.G. Project Directorate I-1 88/12/28 UTLEY, E.E. Carolina Power & Light Co. 2pp 48138 310-48138 322
- 8901090289 Forwards 881121 meeting summary & SALP presentation slides to SALP Repts 50-324/88-32 & 50-325/88-32 for Jul 1987 - Aug 1988
ERNST, M.L. Region 2, Office of the Director 88/12/29 UTLEY, E.E. Carolina Power & Light Co. 45pp 48108 135-48108 179
- 8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 116
- 8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Defective Ruptured Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48082 210-48082 332
- 8901090107 Discusses Insp Repts 50-324/87-39, 50-324/87-40, 50-325/88-15, 50-325/88-18, 50-325/88-21, 50-325/88-24 & 50-325/88-27 & notice of violation & proposed imposition of \$75,000 civil penalty
ERNST, M.L. Region 2, Office of the Director 88/12/30 UTLEY, E.E. Carolina Power & Light Co. Spp 48121 349-48121 366
- 8901090111 Notice of violation & proposed imposition of civil penalty in amount of \$75,000 Noncompliance notice failure to implement portion of OA program dealing w/ Chapter XVI of App B, per listed examples
ERNST, M.L. Region 2, Office of the Director 88/12/30 3pp 48121 354-48121 356
- 8901130103 Forwards Insp Repts 50-324/88-45 & 50-325/88-45 on 881212-21 Violations under consideration for escalated enforcement action Enforcement conference scheduled for 890113
ERNST, M.L. Region 2, Office of the Director 88/12/30 UTLEY, E.E. Carolina Power & Light Co. 2pp 48157 132-48157 141
- 8901130105 Safety Insp Repts 50-324/88-45 & 50-325/88-45 on 881214-21. Violations noted Major areas inspected followup of two events on Unit 1 involving standby gas treatment sys & reactor bldg secondary containment ventilation dampers
HILMAN, C.R. LEVINS, W. FRECHICKSON, P. Region 2, Office of the Director 88/12/27 8pp 48157 134-48157 141
- 8812300119 NRC Info Notice 89-001, "Valve Body Erosion" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 445
- 8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158
- 8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 031-48140 115
- 8901240082 Informs of revised commitment to complete plant mods re design problems w/ reactor bldg & turbine bldg ventilation low rate measurement devices, per Insp Repts 50-324/87-33 & 50-325/87-32 New commitment dates listed w/o stated encl
HARRNESS, J.L. Carolina Power & Light Co. 89/01/09 Document Control Branch (Document Control Desk) 1p 48248 046-48248 048

108 DOCKETED ITEMS

8901260280 Forwards Insp Repts 50-324/89-44 & 50-325/89-44 on 891205 C9 No violations or deviations noted
OFFICER, R. H. Region 2, OIC of the Director 89/01/10. J. T. E. E. Carolina Power & Light Co. 2pp 48272 279-48272 287

8901260282 Insp Repts 50-324/89-44 & 50-325/89-44 on 891205 C9 No violations or deviations noted Major areas inspected in 3 & 4 areas is efficient & plant chemistry KAHLE, J. B. HUGHES, C. A. Region 2, OIC of the Director 89/01/10. 7pp 48272 281-48272 287

8901050122 NRC Info Notice 89-051. Potential Electrical Equipment Problems "Svcs List only"
CUNNINGHAM, R. E. Division of Industrial & Medical Nuclear Safety (Post 870/29) 6/9/01/11 Consolidated Edison Co. of New York, Inc. 11pp 48237 001-48237 113

8901260197 Forwards Insp Repts 50-261/88-26, 50-325/88-33 & 50-324/88-33 on 890912-16 & 13-23 & 15-23 05 No violations or deviations noted
ERNST, M. L. Region 2, OIC of the Director 89/01/12. UTLEY, E. E. Carolina Power & Light Co. 4pp 48276 309-48276 359

8901260205 Insp Repts 50-324/88-33 & 50-325/88-33 on 890919-23 No violations or deviations noted Major areas inspected licensee program to maintain occupational exposures ALARA
COLLINS, T. R., ROSEY, C. M. Region 2, OIC of the Director 89/01/11. 23pp 48276 332-48276 351

8901260208 Insp Repts 50-261/88-26, 50-324/88-33 & 50-325/88-33 on 890912-16 & 13-23 & 15-23 05 No violations or deviations noted Major areas inspected licensee program to maintain occupational exposures as low as reasonably achievable
COLLINS, T. R., ROSEY, C. M. Region 2, OIC of the Director 89/01/12. 4pp 48276 355-48276 359

8901260331 Discusses exam of core spray spargers & in vessel core spray piping completed on 891217 per E Bulletin 89-13 No cracks found
LOFTIS, L. I. Carolina Power & Light Co. 89/01/16. ERNST, M. L. Region 2, OIC of the Director 1p 48281 173-48281 173

8901100172 NRC Info Notice 89-004. Potential Problems From Use of Space Heaters "Svcs List only"
ROSSI, C. E. Division of Operational Events Assessment (Post 870/111) 89/01/17 Consolidated Edison Co. of New York, Inc. 11pp 48185 019-48185 161

8901120432 NRC Info Notice 89-005. Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage "Svcs List only"
ROSSI, C. E. Division of Operational Events Assessment (Post 870/111) 89/01/19 Consolidated Edison Co. of New York, Inc. 11pp 48280 069-48280 185

8901170031 NRC Info Notice 89-006. Burn Anchor Belts in BWR Turbine Supports "Svcs List only"
ROSSI, C. E. Division of Operational Events Assessment (Post 870/111) 89/01/24 Consolidated Edison Co. of New York, Inc. 10pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901190172 Monthly operating repts for Dec 1988 for Brunswick Steam Electric Plants Units 1 & 2 W/890105
HARRISON, F. L., HARNESS, J. L. Carolina Power & Light Co. 88/12/31. 10pp 48201 297-48201 306

8901260347 Annual Radiation Exposure Rept for Jan-Dec 1988 W/890105
HARNESS, J. L. Carolina Power & Light Co. 88/12/31. ERNST, M. L. Region 2, OIC of the Director 2pp 48271 056-48271 057

S. Reportable occurrences, LERs & related correspondence

8812270058 LER 88-030-00 on 881130, testing of safety relief valves revealed that 9 valves tested failed at pressures above setpoint. Cause by corrosion induced bending of relief valve disc to seat surface. Five valves replaced W/891220
JONES, T. HARNESS, J. L. Carolina Power & Light Co. 89/12/20. 6pp 47929 289-47929 294

8812280067 Confirms 881216 telcon between J. L. Harness & DM Vercel re 890113 enforcement conference in Region II of Meeting requested to discuss recent plant occurrence re non-reportable standby gas treatment sys during fuel handling
ERNST, M. L. Region 2, OIC of the Director 88/12/22. UTLEY, E. E. Carolina Power & Light Co. 1p 47932 321-47932 321

8901240469 Summary of Operating Reactor Events Meeting 88-50 on 881221 re events which occurred since last meeting on 881213
LANJING, W. D. Events Assessment Branch 88/12/22. ROSSI, C. E. Events Assessment Branch 21pp 48239 263-48239 283

8901030135 LER 88-029-00 on 881127 control bldg emergency air filtration sys isolation occurred caused by personnel error due to inadequate clearance procedure (AI-56) & inadequate labeling (EDS OP-43.1) AI-56 & EDS revised W/881227
HARRIS, T., HARNESS, J. L. Carolina Power & Light Co. 88/12/27. 5pp 47977 283-47977 287

8901050015 Forwards LER 88-029-00 on 881227, correcting cover ltr which erroneously indicated reft as supply rather than condn reft.
HARNESS, J. L. Carolina Power & Light Co. 88/12/29. Document Control Branch (Document Control Desk) 1p 48035 223-48035 234

8901050018 Forwards LER 88-029-00, per 10CFR50.73
HARNESS, J. L. Carolina Power & Light Co. 88/12/27. Document Control Branch (Document Control Desk) 1p 48035 233-48035 234

8901190362 LER 88-034-00 on 881216, determined that condition existed which could have prevented secondary containment isolation dampers from operating as required. Cause by multiple design deficiencies. Standing instruction issued W/890113
HARRIS, T., HARNESS, J. L. Carolina Power & Light Co. 89/01/13. 6pp 48207 057-48207 062

8901190360 LER 88-031-00 on 881214, reactor protection sys tripped prior to scram discharge vol high water level switch undetermined. Troubleshooting efforts are being carried out W/890113
JONES, T. HARNESS, J. L. Carolina Power & Light Co. 89/01/13. 48282 004

8901260139 LER 88-032-00 on 881214, standby gas treatment maint identified as being only 5-10% open. Cause by design deficiency logic at reactor turbine generator board & lack of open signal W/890113
HARRIS, T., HARNESS, J. L. Carolina Power & Light Co. 89/01/13. 48284 324

8901200264 LER 88-033-00 on 881229, visual insp revealed two eroded area in valve body above valve seal in RHR sys. On 881229 on generic concern. Cause by flow-induced cavitation W/890113
PASTVA, M. J., HARNESS, J. L. Carolina Power & Light Co. 89/01/13. 48220 202

8901260034 Part 21 repl re potential defect in component part of MDSR or OSRV standby diesel generator. Initially reported on 890113. Magnetic particle inspection indicated assumptions recommending
GUTHRIE, M. B. C. MO Delaval, Inc. 89/01/18. Office of Nuclear Reactor (Post 870/111) 4pp 48277 246-48277 249

8901240242 LER 88-035-00 on 881222 determined that standby gas treatment sys. semiautomatic which could render trans & second operable. Cause by support problem investigation of cause unknown
JONES, T. M., HARNESS, J. L. Carolina Power & Light Co. 89/01/20. 48238 155

V. Operator Examinations

8901190217 Forwards revised FY90 initial operator license exam sub-STARKEY, R. B. Carolina Power & Light Co. 89/12/28. HANNON, J. Affiliation Given 3pp 48206 342-48206 344

DOCKET 50-326 UNIV. OF CALIFORNIA AT IRVINE RESEARCH R

S. Reportable occurrences, LERs & related correspondence

8901260194 PNO-V-89-038 on 890118 magnitude 5.6 earthquake occurred at Modesto, CA. Earthquake felt at Atomic Fuel facility but not at other NORTH, H. S. Region 3, OIC of the Director 89/01/19. 1p 48287 351

DOCKET 50-327 SEQUOYAH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8812290222 Forwards plan for resolution of 10CFR50, App A delinquent battery board rooms & 5th battery room. Options considered routing & upgrade of existing 1-h rated fire wrap to 2-h rated fire wrap.
GRIDLEY, R. Tennessee Valley Authority 88/12/21. Document Control Branch (Control Desk) 4pp 47949 153-47949 156

8901030038 Advises that 880701 rev to physical security plan consists of 10CFR50 54(p) & acceptable. Change made in Paragraph C 1.1 on 881229 next security insp
MCCOY, F. R. Region 2, OIC of the Director 88/12/21. KINGSLEY, R. Tennessee Valley Authority 3pp 48020 149-48020 151

8901050360 Forwards Insp Repts 50-327/88-51 & 50-328/88-51 on 881229, no violations or deviations noted. Understanding that prompt action will be taken to correct program deficiencies confirmed.
MCCOY, F. R. OIC of Special Projects (Pre 881231) 88/12/23. KINGSLEY, R. Tennessee Valley Authority 2pp 48095 190-48095 219

8901050362 Insp Repts 50-327/88-51 & 50-328/88-51 on 881229, no violations or deviations noted. Major areas inspected: normal observation & operational safety verification, including containment
JENISON, K., WATSON, L. Region 2, OIC of the Director 88/12/23. 48095 219

8901130154 Discusses App R Insp Repts 50-327/88-24 & 50-328/88-24. After reviewing info ulk provided re insp findings, NRC concludes not violate NRC requirements
RICHARDSON, S. D. OIC of Special Projects (Pre 881231) 89/12/23. Tennessee Valley Authority 4pp 48167 137-48167 140

8901130289 Revised emergency plan implementing procedures, including 6 Rev 1 to EIP-7, Rev 0 to EIP-11 & Rev 0 to EIP-8 W/890105
GRIDLEY, R. Tennessee Valley Authority 89/01/05. 95pp 48157 2

8901110286 Change 88-150 to Rev 1 to Emergency Plan Implementing EIP-1, Emergency Plan Classification Log c W/880106
FORD, J. A., GRIDLEY, R. Tennessee Valley Authority 89/01/06. 48137 112

8901120180 Revised emergency plan implementing procedures, including 6 Rev 2 to CECC-EIP-13, Rev 2 to CECC-EIP-14, Rev 15, Rev 2 to CECC-EIP-16 & Rev 0 to CECC-EIP-23 W/890106
GRIDLEY, R. L. Tennessee Valley Authority 89/01/06. 119pp 4814

8901170253 Advises that ulk established advance schedule exercises Schedule listed
GRIDLEY, R. Tennessee Valley Authority 89/01/08. Region 2, OIC of the Director 2pp

8812207215 NRC Info Notice 88-036, "Electrical Shock Fatalities at Nuclear Power Plants," Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411) 88/12/14
Consolidated Edison Co of New York, Inc 112pp 47925 040-47925 154

8812125047 NRC Info Notice 88-047, "Reactivity Standard Valve Replacement Plant," Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411) 88/12/16
Consolidated Edison Co of New York, Inc 112pp 47925 155-47925 269

8812130028 NRC Info Notice 88-058, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces," Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411) 88/12/19
Consolidated Edison Co of New York, Inc 112pp 47932 033-47932 145

8812150118 NRC Info Notice 88-061, "Pressurizer Surge Line Thermal Stratification," Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co of New York, Inc 112pp 47932 145-47932 260

8812150119 NRC Info Notice 88-062, "Detection and Monitoring of Sudden Reactor Power Increase Primary to Secondary Loop," Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co of New York, Inc 112pp 47926 031-47926 112

881030038 Advises that 880701 Adv to physical security plan consistent with provisions of NRC 10 CFR 35.43 and acceptable change made to Paragraph C.17 will be reviewed and approved for security. (P)
MCCOY, F.R. Region 2, Oic of the Director 88/12/21 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48167 241-48167 242

8812190319 NRC Info Notice 88-063, "MOU Between NRC and OSHA re NRC Licensed Facilities (55FAR3353) 88/03/11," Svc list encl.
CURRINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co of New York, Inc 105pp 48121 159-48121 274

8810300360 Forwards Insp Repts 50-327/88-51 & 50-328/88-51 on 881102-08 No violations or deviations noted. Understanding that prompt action will be taken to identify and correct program deficiencies. (P)
MCCOY, F.R. Oic of Special Projects (Pro 881231) 88/12/23 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48055 190-48055 219

-8810300382 Insp Repts 50-327/88-51 & 50-328/88-51 on 881102-08 No violations or deviations or uncorrected items noted. Major areas inspected extended control room observation & operational safety verification, including operators performance. (P)
JENISON, K. WATSON, L. Region 2, Oic of the Director 88/12/23 2pp 48055 190-48055 219

8812210352 NRC Info Notice 88-064, "Shipment of Contaminated Equipment Between Nuclear Power Stations," Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411) 88/12/26
Consolidated Edison Co of New York, Inc 112pp 48120 150-48120 293

881030069 Forwards response to NRC 881128 Adv re violations noted in Insp Repts 50-327/88-48 & 50-328/88-48 Corrective actions initiated in process of reviewing Surveillance Inspection 81720 to correct deficiencies identified in 81719.
GRIDLEY, R. Tennessee Valley Authority 88/12/28 Document Control Branch (Document Control Desk) 5pp 47976 053-47976 053

8810300887 Summarizes action plan re resolution of Insp Repts 50-327/88-12 & 50-328/88-12 operators & also responds to 881126 request for add'l info.
GRIDLEY, R. Tennessee Valley Authority 88/12/28 Document Control Branch (Document Control Desk) 11pp 47977 203-47977 219

881090004 Forwards Insp Repts 50-327/88-55 & 50-328/88-55 on 881116-1201 Violations noted re licensee failure to take adequate corrective actions to mitigate excessive post trip code down following 881118 reactor trip.
MCCOY, F.R. Region 2, Oic of the Director 88/12/25 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48101 337-48101 353

-881090006 Insp Repts 50-327/88-55 & 50-328/88-55 on 881116-1201 Violations noted No deviations identified. Major areas inspected control room observation & operational safety verification including operators performance & systems. (P)
JENISON, K. WATSON, L. Region 2, Oic of the Director 88/12/23 13pp 48101 339-48101 353

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs," Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co of New York, Inc 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Repaired Circuit Breakers," Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co of New York, Inc 123pp 48232 210-48092 332

881120459 Forwards summary of 881219 enforcement conference re Insp Repts 50-327/88-35 & 50-328/88-35 & 50-328/88-55 Areas discussed included 881118 Unit 1 reactor trip & Unit 2 post trip actions.
MCCOY, F.R. Oic of Special Projects (Pro 881231) 88/12/30 KINGSLEY, O.D. Tennessee Valley Authority 16pp 48149 036-48149 023

881130154 Discusses App R. Insp Repts 50-327/88-24 & 50-328/88-24 on 880314-18 After reviewing info w/ provided re insp findings NRC concluded that actions did not violate NRC requirements.
RICHARDSON, S.O. Oic of Special Projects (Pro 881231) 88/12/30 KINGSLEY, O.D. Tennessee Valley Authority 4pp 48167 137-48167 140

881090168 Responds to NRC 881101 Adv re violations noted in Insp Repts 50-327/88-43 & 50-328/88-43 Corrective actions procedures will be revised to more specifically describe actions to be taken when vent cleaning performed on transmitters.
GRIDLEY, R. Tennessee Valley Authority 88/01/03 Document Control Branch (Document Control Desk) 7pp 48104 007-48104 013

8801120479 Forwards Insp Repts 50-327/88-52 & 50-328/88-52 on 881109-15 No violations or deviations noted.
MCCOY, F.R. Oic of Special Projects (Pro 881231) 88/01/03 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48143 054-48149 075

-8801120485 Insp Repts 50-327/88-52 & 50-328/88-52 on 881109-15 No violations noted. Major areas inspected extended control room observation & operational safety verification.
JENISON, K. WATSON, L. Region 2, Oic of the Director 88/12/27 20pp 48149 055-48149 075

8801170184 Ack receipt of 881121 Adv informing NRC of steps taken to correct violations noted in Insp Repts 50-327/88-26 & 50-328/88-26.
MCCOY, F.R. Region 2, Oic of the Director 88/01/03 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48174 001-48174 002

8801170195 Ack receipt of 881205 Adv informing NRC of steps taken to correct violations noted in Insp Repts 50-327/88-46 & 50-328/88-46.
MCCOY, F.R. Oic of Special Projects (Pro 881231) 88/01/03 KINGSLEY, O.D. Tennessee Valley Authority 1p 48174 035-48174 035

8812300119 NRC Info Notice 88-031, "Valve Body Friction," Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411) 88/01/04 Consolidated Edison Co of New York, Inc 112pp 48120 204-48121 045

8801130041 Ack receipt of 880711 Adv informing NRC of steps taken to correct violations noted in Insp Repts 50-438/87-08, 50-439/87-08, 50-259/87-38, 50-260/87-38, 50-261/87-38, 50-327/87-68, 50-328/87-68, 50-390/87-18 & 50-391/87-18.
MCCOY, F.R. Oic of Special Projects (Pro 881231) 88/01/04 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48167 241-48167 242

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HFSG Pumps During LOCA," Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411) 88/01/04 Consolidated Edison Co of New York, Inc 112pp 48121 046-48121 158

8801130298 Forwards SEN supporting unit 880316 & 0415 responses to NRC Bulletin 87-002, Suppls 1 & 2, "Fastener: Testing to Determine Conformance w/ Applicable Specs." Addresses of suppliers & reply noted to be provided in early 1989.
BLACK, S.C. Oic of Special Projects (Pro 881231) 88/01/06 KINGSLEY, O.D. Tennessee Valley Authority 3pp 48167 353-48167 357

881030365 NRC Info Notice 88-002, "Continued Prosecution of Licensee Form: Presentation for Intentional Safety Violations," Svc list encl.
CURRINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/01/03 Consolidated Edison Co of New York, Inc 114pp 48140 001-48143 115

8801190012 Advises that installation of redundant circuit protection for electrical penetration circuits will be completed by 880417, per Insp Repts 50-327/87-73 & 50-328/87-73.
GRIDLEY, R. Tennessee Valley Authority 88/01/10 Document Control Branch (Document Control Desk) 2pp 48202 032-48202 093

8801190038 Submits revised response to NRC Bulletin 88-008 re thermal stresses in piping connected to RCS Unit determination that 3-inch intermediate charging path & 2-inch normal charging path should not be subjected to thermal stresses noted.
GRIDLEY, R. Tennessee Valley Authority 88/01/10 Document Control Branch (Document Control Desk) 2pp 48204 026-48204 027

8801050122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems," Svc list encl.
CURRINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/01/11 Consolidated Edison Co of New York, Inc 112pp 48237 001-48237 113

8801260166 Forwards Insp Repts 50-327/88-57 & 50-328/88-57 on 881213-16 No violations or deviations noted.
MCCOY, F.R. Region 2, Oic of the Director 88/01/13 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48272 224-48272 247

-8801260169 Insp Repts 50-327/88-57 & 50-328/88-57 on 881213-16 No violations noted. Major areas inspected evaluation of performance of licensee emergency response during full participation exercise.
SARTOR, W. RANKIN, W. Region 2, Oic of the Director 88/01/13 22pp 48272 226-48272 247

8801260189 Ack receipt of 881228 Adv informing NRC of steps taken to correct violations noted in Insp Repts 50-327/88-48 & 50-328/88-48.
MCCOY, F.R. Region 2, Oic of the Director 88/01/13 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48270 206-48270 207

8801100172 NRC Info Notice 88-004, "Potential Problems From Use of Space Heaters," Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411) 88/01/17 Consolidated Edison Co of New York, Inc 113pp 48185 049-48185 161

8801230322 Responds to NRC 871229 Adv re violations noted in Insp Repts 50-327/87-48 & 50-328/87-48 Corrective actions initiated to declassify features of auxiliary essential raw cooling water sys & old pumps associated w/ equipment/piping.
GRIDLEY, R. Tennessee Valley Authority 88/01/17 Document Control Branch (Document Control Desk) 3pp 48226 050-48226 052

8801120432 NRC Info Notice 88-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage," Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411) 88/01/19 Consolidated Edison Co of New York, Inc 114pp 48230 069-48230 185

8801250065 Provides description of plant cable monitoring program to ensure that safety-related cables capable of performing intended safety function when subjected to accident or post-accident environments per IEEE Info Notice 88-049.
GRIDLEY, R. Tennessee Valley Authority 88/01/23 Document Control Branch (Document Control Desk) 8pp 48262 195-48262 203

8801170031 NRC Info Notice 88-008, "Bent Anchor Bolts in BWR Torus Supports," Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411) 88/01/24 Consolidated Edison Co of New York, Inc 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

6901230000 Monthly operating reports for Nov 1988 for Sequoyah Nuclear Plant Units 1 & 2 W/881215 lr
DUPREE D.C., SMITH S.J. Tennessee Valley Authority 88/11/30 9pp 48231-685-48231-073.

S. Reportable occurrences, LERs & related correspondence

8812270118 Special Heat ex-16 on 881227, burner breaching points expired when 7 days allowed by Physical Security Instruction (PHYSI)-13, Fire & Tech Spec 3.7.12 exceeded. Caused by inadequate procedure
SMITH S.J. Tennessee Valley Authority 88/12/19 Document Control Branch (Document Control Desk) 4pp 47931-322-47931-325

8812300155 LER 88-034-01 on 880929, relay A deenergized & high radiation annunciator alarmed. Caused by electrical inadvertency during line delay relay & lock of signal socket in relay Protective cover installed W/891222 lr
PHILBERT K., SMITH S.J. Tennessee Valley Authority 88/12/22 5pp 47971-317-47971-321.

8901130074 LER 88-034-01 on 881004, unplanned reactor trip signal during channel cable on Loop 2 RCS narrow range temp instruments & Loop 1 RCS temp instrument failed. Caused by failure of loop dynamic compensator due to age & time in service W/890106 lr
PHILBERT K., SMITH S.J. Tennessee Valley Authority 89/01/06 5pp 48167-236-48167-240

X. Onsite Storage of Low Level Waste

8901040138 Application for renewal of License 48-1865-14, requesting authorization for add 5 year term until 9/30/93 for low level radioactive storage facility. Fee paid
GRIDLEY R. Tennessee Valley Authority 88/12/21 Document Control Branch (Document Control Desk) 3pp 48093-046-48093-048

DOCKET 50-328 SEQUOYAH NUCLEAR PLANT, UNIT 2**F. Security, medical, emergency & fire protection plans**

8812200222 Forwards plan for resolution of 10CFR50, App R deficiencies in 125-volt vital battery board rooms & 5th battery room. Options considered included cable re-routing & upgrade of existing 1-battled fire wrap to 3-battled fire wrap
GRIDLEY R. Tennessee Valley Authority 88/12/21 Document Control Branch (Document Control Desk) 4pp 47049-153-47049-156

8901030038 Advises that 880701 rev to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable Change made to Paragraph C.17 will be reviewed on 15 during next security Insp
MCCOY F.R. Region 2, Oic of the Director 88/12/21. KINGSLEY, O.D. Tennessee Valley Authority 3pp 48020-149-48020-151

8901050360 Forwards Insp Repts 50-327/88-51 & 50-328/88-51 on 881102-08 No violations or deviations noted. Understanding that prompt action will be taken to identify & correct program deficiencies confirmed
MCCOY F.R. Oic of Special Projects (Pro 881231) 88/12/23 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48095-190-48095-219

8901050382 Insp Repts 50-327/88-51 & 50-328/88-51 on 881102-08 No violations, deviations or uncorrected items noted. Major areas inspected: extended control room observation & operational safety verification including operations performance
JENKINSON, K. Region 2, Oic of the Director 88/12/23 27pp 48095-193-48095-219.

8901130154 Discusses App R Insp Repts 50-327/88-24 & 50-328/88-24 on 880314-18 After reviewing info until provided re Insp findings, NRC concluded that activities did not violate NRC requirements
RICHARDSON S.D. Oic of Special Projects (Pro 881231) 88/12/30. KINGSLEY, O.D. Tennessee Valley Authority 4pp 48167-137-48167-140

8901130289 Revised emergency plan implementing procedures, including Rev 1 to EPIP-6 Rev 1 to EPIP-7, Rev 0 to EPIP-11 & Rev 0 to EPIP-8 W/890105 lr
GRIDLEY R. Tennessee Valley Authority 89/01/05 95pp 48157-235-48157-329

8901150206 Change 88-150 to Rev 1 to Emergency Plan Implementing Procedure EPIP-1, "Emergency Plan Classification Logic" W/890106 lr
FORD, J.R., GRIDLEY R. Tennessee Valley Authority 89/01/06 11pp 48137-102-48137-112

8901120180 Revised emergency plan implementing procedures including Rev 2 to CECC-EPIP-8, Rev 2 to CECC-EPIP-13, Rev 2 to CECC-EPIP-14, Rev 2 to CECC-EPIP-15, Rev 2 to CECC-EPIP-16 & Rev 0 to CECC-EPIP-23 W/890106 lr
GRIDLEY R.L. Tennessee Valley Authority 89/01/06 119pp 48142-135-48142-251

8901170253 Advises that all established advance schedule for 1989 exercises Schedule listed
GRIDLEY R. Tennessee Valley Authority 89/01/06 Region 2, Oic of the Director. 2pp

8901260166 Forwards Insp Repts 50-327/88-57 & 50-328/88-57 on 881213-16 No violations or deviations noted
MCCOY F.R. Region 2, Oic of the Director 89/01/13 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48272-224-48272-247

8901260169 Insp Repts 50-327/88-57 & 50-328/88-57 on 881213-16 No violations noted. Major areas inspected: evaluation of performance of licensee emergency response during full participation exercise.
SARTOR, W. Region 2, Oic of the Director 89/01/13 22pp 48272-226-48272-247.

8901240402 Rev 0 to Emergency Plan Implementing Procedure EPIP-14, "Radiological Control System Responsibilities During Radiological Emergency" W/890120 lr
NOBLE T., GRIDLEY R. Tennessee Valley Authority 89/01/20 26pp 48242-344-48242-009

H. General correspondence

8901180481 Inform of listed changes in TVA security
KINGSLEY, O.D. Tennessee Valley Authority 89/01/09 PARTLOW, J.G. Oic of Special Projects (Pro 881231) 2pp 48205-128-48205-129

J. Insurance & Indemnity Information

8901200278 Forwards Endorsement 101 to NELA Policy NF-198 Endorsement 89 to MAELU Policy MF-66 Endorsement 101 to NELA Policy NF-198 Endorsement 89 to MAELU Policy MF-66 & Endorsement 5 to MAELU & NELA Certificates NW-72 & NW-145 respectively
SAMUELS, J.L. Marsh & McLennan, Inc. 89/01/11, DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411) 30pp 48207-305-48207-334

P. Operating license stage documents & correspondence

8901050186 Investigation Rept 2-B7-002 on 881114 Investigation concluded that TVA manager of etc of nuclear power knowledge & willful made false statements to NRC Investigation closed Exhibit 63 will hold
WILLIAMSON, E.L. Region 2, Oic of the Director 89/03/14 64pp 48368-001-48368-058

8901060045 Exhibit 26, consisting of TVA study of certain problems including maintenance emergency procedures compatible w/physical & design basis
Tennessee Valley Authority 88/03/14 40pp 48080-259-48080-295

8901229058 Requests withdrawal of 881202 request for exemption from 10CFR50, App J, due to NRC assurance of final rulemaking on 10CFR50, App J
GRIDLEY R. Tennessee Valley Authority 88/12/21 Document Control Branch (Document Control Desk) 2pp 47949-043-47949-144

8901050013 Forwards environ assessment re 880621 application for amendments to Licenses DPR-77 & DPR-79 extending expiration dates for Unit 1 from 10527 to 200917 & to 210915 for Unit 2
BLACK, S.C. Oic of Special Projects (Pro 881231) 88/12/21 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48080-244-48080-245

8901050219 Environ assessment & finding of no significant impact re amendments to Licenses DPR-77 & DPR-79, extending expiration dates for Unit 1 from 10527 to 200917 & to 210915 for Unit 2
BLACK, S.C. Oic of Special Projects (Pro 881231) 88/12/29 14pp 48088-246-48088-260

8812280180 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change Request 88-34, revising surveillance requirement for auxiliary bldg gas treatment systems activation Fee paid
GRIDLEY R. Tennessee Valley Authority 88/12/22 Document Control Branch (Document Control Desk) 2pp 47048-227-47048-245

8812290161 Proposed Tech Specs, revising surveillance requirement for auxiliary bldg gas treatment systems activation
Tennessee Valley Authority 88/12/22 17pp 47048-229-47048-245

8901040287 Notices of plans to institute use of alginate in yard drainage pond & "low volume" waste treatment pond on seasonal basis per NPDES Permit TN0026450
SCHMIEBACH, M. Tennessee Valley Authority 88/12/23 STEWART, P.L. Tennessee, State of. 2pp 48088-038-48088-090

8901030085 Provides addl info re revised method being used to satisfy Rev 2 to Reg Guide 1.97, "Post-Accident Monitoring Instrumentation," per NRC 870511 request Attachment 2 contains 15 deviations from guidance in subreg guide.
GRIDLEY R. Tennessee Valley Authority 88/12/28 Document Control Branch (Document Control Desk) 35pp 47970-257-47970-291

8901060031 Forwards Amendments 93 & 83 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amendments change expiration dates for Units 1 & 2 to 200917 & 210915, respectively.
BLACK, S.C. Oic of Special Projects (Pro 881231) 88/12/29 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48101-038-48101-047

8901060082 Amendments 93 & 83 to Licenses DPR-77 & DPR-79, respectively, changing expiration dates for Units 1 & 2 to 200917 & 210915, respectively.
BLACK, S.C. Oic of Special Projects (Pro 881231) 88/12/29 4pp 48101-040-48101-043

8901060051 Safety evaluation supporting Amendments 93 & 83 to Licenses DPR-77 & DPR-79, respectively.
Oic of Special Projects (Pro 881231) 88/12/29 4pp 48101-044-48101-047

8901110301 Requests review of encl EGG-EAST-8204, "Thermal-Hydraulic Response to Loss of Transport During Steam Generator Tube Rupture," within 60 days (rept based on RELAP computer code analysis of Surry event)
BLACK, S.C. Oic of Special Projects (Pro 881231) 88/12/29 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48138-103-48138-182

8901110167 Forwards Amendments 94 & 84 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amendments revise Tech Specs to increase auxiliary feedwater suction pressure low setpoint & allowable value of Table 3.3.4, Item 6g
BLACK, S.C. Oic of Special Projects (Pro 881231) 88/12/30 KINGSLEY, O.D. Tennessee Valley Authority 3pp 48134-337-48134-350

8901110188 Amendments 94 & 84 to Licenses DPR-77 & DPR-79, respectively, revising Tech Specs re auxiliary feedwater suction pressure-low trip setpoint & allowable value of Table 3.3.1, Item 6g
BLACK, S.C. Oic of Special Projects (Pro 881231) 88/12/30 8pp 48134-340-48134-347

8901110330 Safety evaluation supporting Amendments 94 & 84 to Licenses DPR-77 & DPR-79, respectively.
Oic of Special Projects (Pro 881231) 88/12/30 3pp 48134-348-48134-350

8901110389 Respond to NRC 891112 re: request for clarification of a state of the case after a failed safety inspection of a reactor core. The state of the case can be found in the document titled "State of the Case" and is available to NRC by 8/12/01. (KINGSLY, E. Tennessee Valley Authority, 890126 Document Control Branch (Document Control Desk), pp. 46154-179-49131-181)

8901110393 Forwards a request to the state of the case for a request for clarification of a state of the case after a failed safety inspection of a reactor core. The state of the case can be found in the document titled "State of the Case" and is available to NRC by 8/12/01. (KINGSLY, E. Tennessee Valley Authority, 890126 Document Control Branch (Document Control Desk), pp. 46154-179-49131-181)

8901110402 A request for clarification of a state of the case for a request for clarification of a state of the case after a failed safety inspection of a reactor core. The state of the case can be found in the document titled "State of the Case" and is available to NRC by 8/12/01. (KINGSLY, E. Tennessee Valley Authority, 890126 Document Control Branch (Document Control Desk), pp. 46154-179-49131-181)

8901200319 Forwards a request to the state of the case for a request for clarification of a state of the case after a failed safety inspection of a reactor core. The state of the case can be found in the document titled "State of the Case" and is available to NRC by 8/12/01. (KINGSLY, E. Tennessee Valley Authority, 890126 Document Control Branch (Document Control Desk), pp. 46154-179-49131-181)

8901200324 Forwards a request to the state of the case for a request for clarification of a state of the case after a failed safety inspection of a reactor core. The state of the case can be found in the document titled "State of the Case" and is available to NRC by 8/12/01. (KINGSLY, E. Tennessee Valley Authority, 890126 Document Control Branch (Document Control Desk), pp. 46154-179-49131-181)

890124031 Forwards a request to the state of the case for a request for clarification of a state of the case after a failed safety inspection of a reactor core. The state of the case can be found in the document titled "State of the Case" and is available to NRC by 8/12/01. (KINGSLY, E. Tennessee Valley Authority, 890126 Document Control Branch (Document Control Desk), pp. 46154-179-49131-181)

8901250331 Forwards a request to the state of the case for a request for clarification of a state of the case after a failed safety inspection of a reactor core. The state of the case can be found in the document titled "State of the Case" and is available to NRC by 8/12/01. (KINGSLY, E. Tennessee Valley Authority, 890126 Document Control Branch (Document Control Desk), pp. 46154-179-49131-181)

8901250465 Forwards a request to the state of the case for a request for clarification of a state of the case after a failed safety inspection of a reactor core. The state of the case can be found in the document titled "State of the Case" and is available to NRC by 8/12/01. (KINGSLY, E. Tennessee Valley Authority, 890126 Document Control Branch (Document Control Desk), pp. 46154-179-49131-181)

8901260276 Forwards a request to the state of the case for a request for clarification of a state of the case after a failed safety inspection of a reactor core. The state of the case can be found in the document titled "State of the Case" and is available to NRC by 8/12/01. (KINGSLY, E. Tennessee Valley Authority, 890126 Document Control Branch (Document Control Desk), pp. 46154-179-49131-181)

Q. Inspection reports, IE Bulletins & correspondence

8901050166 Forwards a request to the state of the case for a request for clarification of a state of the case after a failed safety inspection of a reactor core. The state of the case can be found in the document titled "State of the Case" and is available to NRC by 8/12/01. (KINGSLY, E. Tennessee Valley Authority, 890126 Document Control Branch (Document Control Desk), pp. 46154-179-49131-181)

8901050187 Forwards a request to the state of the case for a request for clarification of a state of the case after a failed safety inspection of a reactor core. The state of the case can be found in the document titled "State of the Case" and is available to NRC by 8/12/01. (KINGSLY, E. Tennessee Valley Authority, 890126 Document Control Branch (Document Control Desk), pp. 46154-179-49131-181)

8901060059 Forwards a request to the state of the case for a request for clarification of a state of the case after a failed safety inspection of a reactor core. The state of the case can be found in the document titled "State of the Case" and is available to NRC by 8/12/01. (KINGSLY, E. Tennessee Valley Authority, 890126 Document Control Branch (Document Control Desk), pp. 46154-179-49131-181)

8901060215 Forwards a request to the state of the case for a request for clarification of a state of the case after a failed safety inspection of a reactor core. The state of the case can be found in the document titled "State of the Case" and is available to NRC by 8/12/01. (KINGSLY, E. Tennessee Valley Authority, 890126 Document Control Branch (Document Control Desk), pp. 46154-179-49131-181)

890120047 NRC Info Notice 89-037, "Potentially Substandard Valve Replacement Parts." See list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/16 Consolidated Edison Co. of New York, Inc. 11pp. 47925-155-47925-269

890130028 NRC Info Notice 89-088, "Electrical Peaking Degradation Caused by Oxidation of Contact Surfaces." See list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/19 Consolidated Edison Co. of New York, Inc. 11pp. 47932-033-47932-145

8901350118 NRC Bulletin 89-011, "Pressure Surge Line Thermal Stratification." See list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/20 Consolidated Edison Co. of New York, Inc. 11pp. 47932-146-47932-269

8901350119 NRC Info Notice 89-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." See list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/20 Consolidated Edison Co. of New York, Inc. 11pp. 47928-001-47928-112

8901030038 Advises that 880701 rev to physical security plan consistent w/provisions of 10CFR59.54(c) & acceptable. Change made to Paragraph C.17 will be reviewed once during next security insp. MCCOY, F.R. Region 2, Oic of the Director, 89/12/21 KINGSLY, E.O. Tennessee Valley Authority, pp. 49020-140-49020-151

890103030 Forwards Insp Repts 50-327/88-1 & 50-328/88-5 on 891102-15 No violations or deviations noted. MCCOY, F.R. Oic of Special Projects (Pre 881231) 89/01/03 KINGSLY, E.O. Tennessee Valley Authority, pp. 48149-054-48149-075

8901050362 Insp Repts 50-327/88-5 & 50-328/88-5 on 891102-15 No violations or deviations noted. MCCOY, F.R. Oic of Special Projects (Pre 881231) 89/01/03 KINGSLY, E.O. Tennessee Valley Authority, pp. 48149-054-48149-075

8901210352 NRC Info Notice 89-011, "Support of Contaminated Equipment Between Nuclear Power Stations." See list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/20 Consolidated Edison Co. of New York, Inc. 11pp. 48120-160-48120-161

8901030069 Forwards Insp Repts 50-327/88-1 & 50-328/88-5 on 891102-15 No violations or deviations noted. MCCOY, F.R. Oic of Special Projects (Pre 881231) 89/01/03 KINGSLY, E.O. Tennessee Valley Authority, pp. 48149-054-48149-075

8901030087 Forwards a request to the state of the case for a request for clarification of a state of the case after a failed safety inspection of a reactor core. The state of the case can be found in the document titled "State of the Case" and is available to NRC by 8/12/01. (KINGSLY, E. Tennessee Valley Authority, 890126 Document Control Branch (Document Control Desk), pp. 46154-179-49131-181)

8901090903 Forwards Insp Repts 50-327/88-5 & 50-328/88-5 on 891102-15 No violations or deviations noted. MCCOY, F.R. Oic of Special Projects (Pre 881231) 89/01/03 KINGSLY, E.O. Tennessee Valley Authority, pp. 48149-054-48149-075

8901090903 Insp Repts 50-327/88-5 & 50-328/88-5 on 891102-15 No violations or deviations noted. MCCOY, F.R. Oic of Special Projects (Pre 881231) 89/01/03 KINGSLY, E.O. Tennessee Valley Authority, pp. 48149-054-48149-075

8901220306 Supp. 1 to NRC Info Notice 89-007, "Potential for Loss of Reactor Safety." See list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/20 Consolidated Edison Co. of New York, Inc. 11pp. 48104-161-48104-161

8901220051 Supp. 2 to NRC Info Notice 89-007, "Potential for Loss of Reactor Safety." See list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/20 Consolidated Edison Co. of New York, Inc. 11pp. 48104-161-48104-161

8901120459 Forwards summary of 891219 information conference re Insp Repts 50-327/88-5 & 50-328/88-5 on 891102-15 No violations or deviations noted. MCCOY, F.R. Oic of Special Projects (Pre 881231) 89/01/03 KINGSLY, E.O. Tennessee Valley Authority, pp. 48149-054-48149-075

8901130154 Forwards App'd Insp Repts 50-327/88-24 & 50-328/88-24 on 890314-10 After reviewing info provided re Insp Repts NRC concluded that activities did not violate NRC requirements. ROSS, C.E. Division of Operational Events Assessment (Pre 881231) 89/12/30 KINGSLY, E.O. Tennessee Valley Authority, pp. 48167-137-48167-140

8901099160 Response to NRC 891101 re violations noted in Insp Repts 50-327/88-43 & 50-328/88-43 Corrective actions procedures will be revised to more specifically describe actions to be taken when contamination cleaning performed on transmitters. KINGSLY, E.O. Tennessee Valley Authority, pp. 48149-054-48149-075

8901120479 Forwards Insp Repts 50-327/88-52 & 50-328/88-52 on 891109-15 No violations or deviations noted. MCCOY, F.R. Oic of Special Projects (Pre 881231) 89/01/03 KINGSLY, E.O. Tennessee Valley Authority, pp. 48149-054-48149-075

8901120485 Insp Repts 50-327/88-52 & 50-328/88-52 on 891109-15 No violations or deviations noted. MCCOY, F.R. Oic of Special Projects (Pre 881231) 89/01/03 KINGSLY, E.O. Tennessee Valley Authority, pp. 48149-054-48149-075

8901170184 Ack receipt of 891121 re informing NRC of steps taken to correct violations noted in Insp Repts 50-327/88-29 & 50-328/88-29. MCCOY, F.R. Region 2, Oic of the Director, 89/01/03 KINGSLY, E.O. Tennessee Valley Authority, pp. 48174-035-48174-035

8901170195 Ack receipt of 891205 re informing NRC of steps taken to correct violations noted in Insp Repts 50-327/88-46 & 50-328/88-46. MCCOY, F.R. Oic of Special Projects (Pre 881231) 89/01/03 KINGSLY, E.O. Tennessee Valley Authority, pp. 48174-035-48174-035

89012300119 NRC Info Notice 89-001, "Valve Body Erosion." See list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/03 KINGSLY, E.O. Tennessee Valley Authority, pp. 48120-294-48120-294

8901130041 Ack receipt of 890711 re informing NRC of steps taken to correct violations noted in Insp Repts 50-326/87-08, 50-327/87-08, 50-259/87-38, 50-260/87-38, 50-261/87-38, 50-327/87-38, 50-328/87-38, 50-390/87-16 & 50-391/87-16. MCCOY, F.R. Oic of Special Projects (Pre 881231) 89/01/03 KINGSLY, E.O. Tennessee Valley Authority, pp. 48167-241-48167-242

89012300105 Suppl 1 to NRC Info Notice 89-001, "Potential for Gas Binding of HPS Pumps During LOCA" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48251 036 48251 156

8901130290 Forward: Svc list encl. 89-006 & 89-007 responses to LER Bulletin 89-002 Suppl 1 & 2. "Radiation Monitor 1 Detection of Gamma & Neutron Spectra" Smith, S.J. Division of Industrial & Medical Nuclear Safety (Post 870729)
BLOOM, S.E. Division of Special Projects (Post 892124) 89/01/20 48353 041 48353 041
Tennessee Valley Authority 4pp 48353 041 48353 041

8901030365 LER 89-041, "Radiation Monitor 1 Gamma Detector Malfunction From Pressure Control for Intentional Safety Violations" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/20 Consolidated Edison Co. of New York, Inc. 114pp 48143 001 48143 112

8901190912 A review of the installation of radiation control protection for electrical generating units at the Connetquot Hydropower Project, Units 50-32700-7/8 & 50-3267-7/8.
SILVERMAN, T. Tennessee Valley Authority 89/01/10 Document Control Branch (Document Control Desk) 2pp 48022 042 48022 044

8901190938 Supplement 1 to Response to Public Bulletin 89-009 re electric shock at piping connected to the SAE detector unit at the Connetquot hydroelectric plant, Units 50-32700-7/8 & 50-3267-7/8.
SILVERMAN, T. Tennessee Valley Authority 89/01/10 Document Control Branch (Document Control Desk) 2pp 48244 001 48244 02

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48253 001 48253 112

8901260166 Forward: Insp Repts 50-32700-7/8 & 50-3267-7/8 on 891214. To New York offices or districts only.
MCCOY, J.R. Region 2, Office of the Director 89/01/13 ROSSLEY, O.D. Tennessee Valley Authority 2pp 48272 224 48272 247

8901260169 Insp Repts 50-32700-7/8 & 50-3267-7/8 on 891214. Re violations of 10 CFR 191.16(a) where acceptance of performance of turbine during any response during full partial operation was not.
SILVERMAN, T. Tennessee Valley Authority 89/01/13 22pp 48272 226 48272 247

8901260199 Ack receipt of 891220 informing NRC of steps taken to correct violations noted in Insp Repts 50-32700-7/8 & 50-3267-7/8.
MCCOY, J.R. Region 2, Office of the Director 89/01/13 ROSSLEY, O.D. Tennessee Valley Authority 2pp 48272 204 48272 207

8901100172 NRC Info Notice 89-003, "Potential Problems From Use of Space Heaters" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp 48105 049 48105 161

8901230322 Responds to NRC 971229 dr to violations noted in Insp Repts 50-32700-7/8 & 50-3267-7/8. Control valve actions not committed to directly by function of auxiliary electrical low cooling water sys. & oil pumps associated w/equipment/piping.
GRIFFITH, R. Tennessee Valley Authority 89/01/17 Document Control Branch (Document Control Desk) 3pp 48254 030 48254 052

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp 48230 069 48230 105

8901250065 Provides description of plant cable monitoring program to ensure that safety-related cables capable of performing interrelated safety function when subjected to accident or post-accident environmental stress.
GRIFFITH, R. Tennessee Valley Authority 89/01/23 Document Control Branch (Document Control Desk) 4pp 48202 195 48202 203

8901170031 NRC Info Notice 89-006, "Bolt Anchor Bolts in BWR Torus Supports" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 070 48253 175

R. Periodic operating reports & related correspondence

8901230008 Monthly operating repts for Nov 1988 for Sequoyia Nuclear Plant Units 1 & 2. W/891215 IR.
QUIPPE, D.C., SMITH, S.J. Tennessee Valley Authority 89/11/30 9pp 48231 065 48231 073

S. Reportable occurrences, LERs & related correspondence

8912270116 Special Rept 89-16 on 891122 fire barrier breaching permits expired when 7 days allowed by Physical Security Instruction (PHYSI)-13, "Fire" & Tech Spec 3.7.12 exceeded. Caused by inadequate procedure.
SMITH, S.J. Tennessee Valley Authority 89/12/19 Document Control Branch (Document Control Desk) 4pp 47931 322 47931 325

8901110067 LER 89-032 on 890802, both trains of emergency gas treatment sys. declared inoperable due to incomplete sys design. Compensatory measures incorporated into procedures to take manual control of trains W/890106 IR.
KILGORE, B.E., SMITH, S.J. Tennessee Valley Authority 89/01/06 8pp 48138 001 48138 008

8901110310 LER 89-041 on 891209, identified that "qualified" instrument cabinets supplied by Bailey Motor Co. did not meet seismic qualification requirements. Caused by vendor failure to include two restraint bars for cabinets W/890106 IR.
MAK, J.A., SMITH, S.J. Tennessee Valley Authority 89/01/06 8pp 48134 165 48134 173

X. Onsite Storage of Low Level Waste

8901040138 Application for removal of License 41-0046 (46-0046) authorization to add 5 year term until 12/31/93 for low-level radioactive waste facility licensed GHED, PCH. Tennessee Valley Authority 89/12/13 Document Control Branch (Document Control Desk) 2pp 48094 046 48094 049

DOCKET 50-320 MIDLAND PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8912200090 Requests future correspondence on plant directed to SW Barry & LF Hollman.
ROSSLEY, O.D. Consumers Power Co. 89/12/19 Document Control Branch (Document Control Desk) 1p 47949 050 47949 050

Q. Inspection reports, IE Bulletins & correspondence

8912080215 NRC Info Notice 89-009, "Electrical Shock Hazards at Nuclear Power Plants" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/14
Consolidated Edison Co. of New York, Inc. 115pp 47925 036 47925 154

8912120047 NRC Info Notice 89-007, "Potentially Standard Valve Breakage at Units" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/16
Consolidated Edison Co. of New York, Inc. 113pp 47925 156 47925 240

8912130028 NRC Info Notice 89-008, "Electrical Relay Degradation Caused by Combination of Contact Surfaces" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/16
Consolidated Edison Co. of New York, Inc. 112pp 47932 033 47932 145

8912150118 NRC Bulletin 89-011, "Pressurizer Surge into Reactor Steam Generator" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/20
Consolidated Edison Co. of New York, Inc. 115pp 47932 146 47932 240

8912150119 NRC Info Notice 89-009, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/20
Consolidated Edison Co. of New York, Inc. 112pp 47920 031 47920 112

8912190319 NRC Info Notice 89-100, "MOU Between NRC & OSRA to Modernize Facilities (33FR43390,891031)" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/12/23 Consolidated Edison Co. of New York, Inc. 160pp 48121 155 48121 274

8912210352 NRC Info Notice 89-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc. 112pp 48129 163 48129 205

8912270306 Suppl 1 to NRC Bulletin 89-007, "Power Circuits in BWRs" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/30
Consolidated Edison Co. of New York, Inc. 117pp 48103 031 48103 118

8912280051 Suppl 2 to NRC Info Notice 89-046, "Licensee Rept of Defective Rebuilt Circuit Breakers" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/30
Consolidated Edison Co. of New York, Inc. 123pp 48032 210 48032 332

8912300119 NRC Info Notice 89-001, "Valve Body Erosion" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04
Consolidated Edison Co. of New York, Inc. 112pp 48129 294 48129 045

8912300166 Suppl 1 to NRC Info Notice 89-023, "Potential for Gas Binding of HPS Pumps During LOCA" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121 046 48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001 48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001 48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp 48185 049 48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp 48230 069 48230 105

8901170031 NRC Info Notice 89-006, "Bolt Anchor Bolts in BWR Torus Supports" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 070 48253 175

DOCKET 50-330 MIDLAND PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8912295650 Requests future correspondence on plant be directed to KW Berry & CP
EDISON, Consumers Power Co. 89/12/13 Document Control Branch (Docu-
ment Control Desk) 1p 47923 033 47923 033

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power
Plants," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14.
Consolidated Edison Co. of New York, Inc. 11pp. 47925 040 47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement
Parts," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/18.
Consolidated Edison Co. of New York, Inc. 11pp. 47925 155 47925 269

8812130028 NRC Info Notice 88-099, "Electrical Relay Degradation Caused by Oxida-
tion of Contact Surfaces," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19.
Consolidated Edison Co. of New York, Inc. 11pp. 47932 033 47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification," Svc
list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20.
Consolidated Edison Co. of New York, Inc. 11pp. 47932 146 47932 260

8812150119 NRC Info Notice 88-091, "Detection & Monitoring of Sudden &/or Rapidly
Increasing Primary-to-Secondary Leakage," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20.
Consolidated Edison Co. of New York, Inc. 11pp. 47926 001 47926 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed
Facilities (53FR4350, 881031)," Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
88/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121 159 48121 274.

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between
Nuclear Power Stations," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28.
Consolidated Edison Co. of New York, Inc. 11pp. 48120 180 48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs," Svc list
encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30.
Consolidated Edison Co. of New York, Inc. 11pp. 48103 001 48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensed Rept of Defective Refur-
bished Circuit Breakers," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30.
Consolidated Edison Co. of New York, Inc. 123pp. 48932 210 48932 332.

8812300119 NRC Info Notice 89-001, "Valve Body Erosion," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04.
Consolidated Edison Co. of New York, Inc. 11pp. 48120 294 48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI
Pumps During LOCA," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05.
Consolidated Edison Co. of New York, Inc. 11pp. 48121 046 48121 158.

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former Presi-
dent for Intentional Safety Violations," Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
89/01/09. Consolidated Edison Co. of New York, Inc. 11pp. 48140 001 48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems," Svc
list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
89/01/11. Consolidated Edison Co. of New York, Inc. 11pp. 48237 001 48237 113.

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heat-
ers," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17.
Consolidated Edison Co. of New York, Inc. 11pp. 48165 049 48165 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear
Power Reactors Against Radiological Sabotage," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19.
Consolidated Edison Co. of New York, Inc. 11pp. 48230 069 48230 185.

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports," Svc
list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24.
Consolidated Edison Co. of New York, Inc. 105pp. 48253 070 48253 175.

DOCKET 50-331 DUANE ARNOLD ENERGY CENTER

F. Security, medical, emergency & fire protection plans

8812280019 Forwards Insp Rept 50-331/88-20 on 881108-1212 No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 88/12/16. LIU, L. Iowa Electric
Power Co. 2pp. 47933 096 47933 117

8812280023 Insp Rept 50-331/88-20 on 881108-1212 No violations noted. Major
areas inspected annual emergency preparedness exercise involving observations by
seven NRC representatives & one contractor of key functions & locations during exer-
cise.
SNELL, W.G., PATTERSON, J.P., SMITH, M.J. Region 3, Ofc of the Director. 88/12/16
20pp. 47933 098 47933 117.

8901190439 Forwards SALP Rept 50-331/88-01 for June 1987 - Oct 1988 Co-
wa's ratings of SALP Board Assessment w/exception of rating assigned for
cy preparedness noted.
DAVIS, A.B. Region 3, Ofc of the Director. 89/01/03. LIU, L. Iowa Electric
Power Co. 3pp. 48203 251 48203 284

8901190441 SALP Rept 50-331/88-01 for June 1987 - Oct 1988
Region 3, Ofc of the Director. 89/01/03. 31pp. 48203 254 48203 284.

H. General correspondence

8801180345 Informal reorganization of emergency planning & nuclear acci-
& P Serra appointment as manager of emergency planning
ROTHERT, W.C. Iowa Electric Light & Power Co. 88/12/30. MURLEY, T.E.
Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48197 347 48197 352

P. Operating license stage documents & correspondence

8801040368 Confirms 881228 meeting on Unit 2, re current status of plant
items of mutual interest.
GREENMAN, E.G. Region 3, Ofc of the Director. 88/12/27. LIU, L. Iowa Electric
& Power Co. 1p. 48067 210 48067 210

8801090375 Requests fee for 881021 application to defer insp of welds in
Unit Cycle 10/11 refueling outage.
D.GGS, R.M. License Fee Management Branch. 89/01/05. LIU, L. Iowa Electric
Power Co. 1p. 48106 314 48106 314

8801040283 Documents commitment to schedule plant shutdown for leak rate
MSIs during Cycle 10 operation response to 880117 discussions w/NRC
ROTHERT, W.C. Iowa Electric Light & Power Co. 89/01/17. DAVIS, A.B. Region
of the Director. 1p. 48240 076 48240 076

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear
Plants," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411).
Consolidated Edison Co. of New York, Inc. 11pp. 47925 040 47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Re-
placement Parts," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411).
Consolidated Edison Co. of New York, Inc. 11pp. 47925 155 47925 269

8812280019 Forwards Insp Rept 50-331/88-20 on 881108-1212 No violations
noted.
GREGER, L.R. Region 3, Ofc of the Director. 88/12/16. LIU, L. Iowa Electric
Power Co. 2pp. 47933 098 47933 117

8812280023 Insp Rept 50-331/88-20 on 881108-1212 No violations noted.
Major areas inspected annual emergency preparedness exercise involving obser-
vations by seven NRC representatives & one contractor of key functions & locations during
exercise.
SNELL, W.G., PATTERSON, J.P., SMITH, M.J. Region 3, Ofc of the Director.
20pp. 47933 098 47933 117.

8812130028 NRC Info Notice 88-099, "Electrical Relay Degradation Caused by
Oxidation of Contact Surfaces," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411).
Consolidated Edison Co. of New York, Inc. 11pp. 47932 033 47932 145

8812300251 Informal that design change addressed in 880802 confirmatory
completed & declared operable Design change modified LFCI swing bus s
to accommodate loss of either 1v 125-volt dc power
ROTHERT, W.C. Iowa Electric Light & Power Co. 88/12/10. DAVIS, A.B. Region
of the Director. 1p. 47956 357 47956 357.

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratifica-
tion," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411).
Consolidated Edison Co. of New York, Inc. 11pp. 47932 146 47932 260.

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or
Increasing Primary-to-Secondary Leakage," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411).
Consolidated Edison Co. of New York, Inc. 11pp. 47926 001 47926 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-
Licensed Facilities (53FR4350, 881031)," Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post
88/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121 159 48121 274.

8901090001 Forwards Safety Insp Rept 50-331/88-27 on 881128-1202 No
violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 88/12/23. LIU, L. Iowa Electric
Power Co. 2pp. 48105 320 48105 328.

8901090003 Insp Rept 50-331/88-27 on 881128-1202 No violations or
noted. Major areas inspected radiation protection during refueling
outage, including organization & mgmt control, changes, audits & appraisals &
control.
GRANT, W.B., GREGER, L.R. Region 3, Ofc of the Director. 88/12/23.
48105 322 48105 328

881210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment
Between Nuclear Power Stations," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411).
Consolidated Edison Co. of New York, Inc. 11pp. 48120 180 48120 293.

8901100090 Forwards Safety Insp Rept 50-331/88-26 on 881101-1213 No
violations noted.
AXELSON, W.L. Region 3, Ofc of the Director. 88/12/26. LIU, L. Iowa Electric
Power Co. 2pp. 48132 148 48132 168.

--8901100097 Insp Rept 50-331/88-26 on 881130-1213 No violations noted. Major areas inspected onsite followup of events at operating power reactors, operational safety, maint. surveillance, refueling activities rept row & nrgl mouf'g JACKIWI, N. Region 3, Ofc of the Director. 88/12/28. 9pp. 48132 150-48132 158

8812203036 Supp 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp. 48103 031-48103 118

8812200051 Supp 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Rebuilt Circuit Breakers" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 332

8812300119 NRC Info Notice 89-001, "Valve Body Erosion" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp. 48120 294-48121 045

8812300186 Supp 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HFSP Pumps During LOCA" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 158

8901090379 Request fee for 881021 application to defer insp of welds in RWCU sys until Cycle 10/11 refueling outage. O.GGS, R.M. Licensee Fee Management Branch. 89/01/05. ILLU. Iowa Electric Light & Power Co. 1p. 48106 314-48106 314

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp. 48140 031-48140 115

8901190439 Forwards SALP Rept 50-331/88-01 for June 1987 - Oct 1988. Concurrency w/let ratings of SALP Board Assessment w/exception of rating assigned for emergency preparedness noted. DAVIS, A.B. Region 3, Ofc of the Director. 89/01/09. ILLU. Iowa Electric Light & Power Co. 3pp. 48203 251-48203 284.

--8901190441 SALP Rept 50-331/88-01 for June 1987 - Oct 1988. * Region 3, Ofc of the Director. 89/01/09. 31pp. 48203 254-48203 284.

8901200101 Forwards Exam Rept 50-331/OL-88-01 administered on 881213-15. WRIGHT, G.C. Region 3, Ofc of the Director. 89/01/09. ILLU. Iowa Electric Light & Power Co. 2pp. 48222 243-48223 074

--8901200120 Exam Rept 50-331/OL-88-01 administered on 881213-15 Exam results: four senior reactor operators & two reactor operators passed all portions of exams NRC resolution to comments on exam & master exam encl. BJORGEN, J.C., KEETON, J.M., JORDAN, M.J. Region 3, Ofc of the Director. 89/01/06. 190pp. 48222 245-48223 074

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113.

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185 049-48185 161.

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/10 Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 185.

8901170031 NRC Info Notice 89-006, "Bolt Anchor Bolts in BWR Torus Supports" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175.

R. Periodic operating reports & related correspondence

8812290248 Monthly operating rept for Nov 1988 for Duane Arnold Energy Ctr. W/ 881215 ltr. MILLER, L., HANNEN, R.L. Iowa Electric Light & Power Co. 89/11/30. DAVIS, A.B. Region 3, Ofc of the Director. 7pp. 47948 065-47948 071.

8901250256 Monthly operating rept for Dec 1988 for D Arnold Energy Ctr. W/890115 ltr. MILLER, L., HANNEN, R.L. Iowa Electric Light & Power Co. 88/12/31. DAVIS, A.B. Region 3, Ofc of the Director. 7pp. 48260 322-48260 328.

S. Reportable occurrences, LERs & related correspondence

8812290041 LER 88-019-00 on 881120, leakage observed in area of CRD piping. Caused by transgranular stress corrosion cracking due to high concentration chloride surface contamination. Thirty-three pipe sections replaced in tube bundle W/881210 ltr. PUTNAM, K.S., HANNEN, R.L. Iowa Electric Light & Power Co. 88/12/20. DAVIS, A.B. Region 3, Ofc of the Director. 6pp. 47948 202-47948 207

8901240469 Summary of Operating Reactor Events Meeting 88-50 on 881220 re events which occurred since last meeting on 881213. LANNING, W.D. Events Assessment Branch. 88/12/22. ROSSI, C.E. Events Assessment Branch. 21pp. 48239 263-48239 283

8901250179 PNO-III-89-004 on 890118, manual scram occurred after oil leak in Temp. Rex hose in electro-hydraulic control sys. Leak caused by incorrect installation of flex hoses. Other hoses will be checked. BURGESS, B., AXELSON, W. Region 3, Ofc of the Director. 89/01/19. 1p. 48261 109-48261 109.

V. Operator Examinations

8901200101 Forwards Exam Rept 50-331/OL-88-01 administered on 881213-15. WRIGHT, G.C. Region 3, Ofc of the Director. 89/01/09. ILLU. Iowa Electric Light & Power Co. 2pp. 48222 243-48223 074.

--8901200120 Exam Rept 50-331/OL-88-01 administered on 881213-15 Exam results: four senior reactor operators & two reactor operators passed all portions of exams NRC resolution to comments on exam & master exam encl. BJORGEN, J.C., KEETON, J.M., JORDAN, M.J. Region 3, Ofc of the Director. 89/01/06. 190pp. 48222 245-48223 074

DOCKET 50-332 BARNWELL REPROCESSING PLANT

I. Financial Information

8901170212 Informs that effective 871231, Scallop Corp transferred interest in Valley Prisms Assoc partnership to Shell Oil Co. BOSKEY, B. Volpe, Boskey & Lyons. 88/01/12. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 48187 111-48187 112

DOCKET 50-333 JAMES A. FITZPATRICK NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

8812300286 Reminds Region 1 licensees of responsibility to provide qualified person to maintain open, continuous communication channel w/NRC upon request. RUSSELL, W.T. Region 1, Ofc of the Director. 88/12/15. Boston Edison Co. 6pp. 47970 334-47970 339

8901190361 Forwards Rev 11 to security plan Rev withheld (ref 10CFR73.21 & 2.790). BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/01/06. Document Control Branch (Document Control Desk). 2pp. 48203 360-48203 361

J. Insurance & Indemnity Information

8901200189 Forwards Endorsements 105 & 106 to NELA Policy NF-208 & Endorsements 92 & 93 to MAELU Policy MF-77. O'CONNOR, D.J. Marsh & McLennan, Inc. 88/11/18. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48210 283-48210 287

P. Operating license stage documents & correspondence

8901030109 Approves until 881123 request for extension of response date until 890112 to Generic Ltr. 88-11 on radiation embrittlement of reactor vessel walls. LABARGE, D.E. Project Directorate I-1. 88/12/27. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 48020 157-48020 158

8901120222 Forwards Amend 121 to License DPR-59. Amend resolves inconsistencies between Tech Spec limits & bases re max permissible recirculation flow imbalance when recirculation pumps are operating at same speed. Safety evaluation encl. LABARGE, D.E. Project Directorate I-1. 88/12/28. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 48142 332-48142 339

--8901120224 Amend 121 to License DPR-59, resolving inconsistencies between Tech Spec limits & bases re max permissible recirculation flow imbalance when recirculation pumps are operating at same speed. CAPRA, R.A. Project Directorate I-1. 88/12/28. 4pp. 48142 334-48142 337.

--8901120226 Safety evaluation supporting Amend 121 to License DPR-59. * Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/28. 2pp. 48142 330-48142 339.

8901100162 Forwards corrected Page 2 to safety evaluation supporting Amend 118 to License DPR-59, revising Page 2 under evaluation section re svc & breathing air supplies to drywell. LABARGE, D.E. Project Directorate I-1. 89/01/03. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 4pp. 48133 104-48133 109.

--8901100155 Corrected safety evaluation supporting Amend 118 to License DPR-59. * NRC - No Dated Affiliation Given. 89/01/03. 2pp. 48133 108-48133 109.

8901120397 Forwards response to NRC 880614 request for add info re proposed change to Tech Specs re transfer of reserve power to emergency buses. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/01/06. Document Control Branch (Document Control Desk). 6pp. 48150 056-48150 061.

8901190021 Responds to Generic Ltr 88-11, "Embrittlement of Reactor Vessel Walls." Util will change Tech Specs in accordance w/ results of analysis prior to startup Effects of Rev 2 to Reg Guide 1.99 on plant still being analyzed. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/01/12. Document Control Branch (Document Control Desk). 4pp. 48205 073-48205 078.

8901250374 Withdraws portion of util 890306 proposed Tech Spec changes re use of 12-inch line to standby gas treatment sys & closure time for vent & purge valves. Changes now combined for reactor bldg cooling water sys valves. Fee paid. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/01/17. Document Control Branch (Document Control Desk). 3pp. 48265 077-48265 095.

8901190254 Forwards application for amendment to license DBP 006 & NRP 73 concerning of Proposed Change Request 88/2272 concerning the use of Specialty Fuel Tank 1 and 2 and various reporting requirements. & appendage for both tanks. SIEBER, J.D. Duquesne Light Co. 89/01/16 Document Control Branch (Document Control Desk) 2pp 48266211-48266212

8901190257 Application for amendment to license DBP 006 & NRP 73 concerning Fuel Spec 5005 by updating Unit 1 fuel flow values. Unit 1 fuel flow display, recording and peak/average factors. SIEBER, J.D. Duquesne Light Co. 89/01/16 Document Control Branch (Document Control Desk) 2pp 48266211-48266212

8901190260 Proposed Tech Spec 5005 regarding Fuel Flow & various data flow & reporting requirements & peak/average factors. SIEBER, J.D. Duquesne Light Co. 89/01/16 Document Control Branch (Document Control Desk) 2pp 48266211-48266212

8901190270 Forwards application for amendment to license DBP 006 & NRP 73 concerning control rod operation by requirement of Special Fuel & reprocessor action statement to address conditions where there would be prohibited reprocessor fuel. SIEBER, J.D. Duquesne Light Co. 89/01/16 Document Control Branch (Document Control Desk) 2pp 48266211-48266212

8901190272 Application for amendment to license DBP 006 & NRP 73 concerning control rod operation by requirement of Special Fuel & reprocessor action statement to address conditions where there would be prohibited reprocessor fuel. SIEBER, J.D. Duquesne Light Co. 89/01/16 Document Control Branch (Document Control Desk) 2pp 48266211-48266212

8901190276 Proposed Tech Spec 34611, "Moderator Control Assemblies Group Hickeys," clarifying special control rod prohibited reprocessor & reprocessor condition where there would be prohibited reprocessor fuel. SIEBER, J.D. Duquesne Light Co. 89/01/16 Document Control Branch (Document Control Desk) 2pp 48266211-48266212

8901250383 Forwards application for amendment to license DBP 006 & NRP 73 concerning of Proposed Change Request 88/2272 concerning the use of Specialty Fuel Tank 1 and 2 and various reporting requirements. & appendage for both tanks. SIEBER, J.D. Duquesne Light Co. 89/01/16 Document Control Branch (Document Control Desk) 2pp 48266211-48266212

8901250387 Application for amendment to license DBP 006 & NRP 73 concerning Fuel Spec 34611 to provide action statement for operation with off-normal fuel element and fuel & gas/gas radiation monitoring capability. SIEBER, J.D. Duquesne Light Co. 89/01/16 Document Control Branch (Document Control Desk) 2pp 48266211-48266212

8901250400 Proposed Tech Spec 34611 providing action statement for operation with both contaminated particulate & gas/gas radiation monitoring capability. SIEBER, J.D. Duquesne Light Co. 89/01/16 Document Control Branch (Document Control Desk) 2pp 48266211-48266212

8901180050 Forwards response to 89/0206 request for additional information 89/1112 application for amendment to license DBP 006 & NRP 73 concerning Fuel Spec 114. SIEBER, J.D. Duquesne Light Co. 89/01/16 Document Control Branch (Document Control Desk) 2pp 48180107-48180113

8901260244 Forwards proposed Change Request 88/2272 concerning the use of Specialty Fuel Tank 1 and 2 and various reporting requirements. & appendage for both tanks. SIEBER, J.D. Duquesne Light Co. 89/01/16 Document Control Branch (Document Control Desk) 2pp 48266211-48266212

8901260249 Application for amendment to license DBP 006 & NRP 73 concerning Fuel Spec 5005 by updating Unit 1 fuel flow values. Unit 1 fuel flow display, recording and peak/average factors. SIEBER, J.D. Duquesne Light Co. 89/01/16 Document Control Branch (Document Control Desk) 2pp 48266211-48266212

8901260251 Proposed Tech Spec 5005 regarding Fuel Flow & various data flow & reporting requirements & peak/average factors. SIEBER, J.D. Duquesne Light Co. 89/01/16 Document Control Branch (Document Control Desk) 2pp 48266211-48266212

Q. Inspection reports, IE Bulletins & correspondence

8901208015 NRC Info Notice 88-098, "Electrical Shock Fatality at Nuclear Power Plants." See list end. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 11pp 47925 040-47925 154

8901040074 Discusses old plans to conduct self assessment programs to enhance awareness to safe plant operations. Schedule including dates & topics for self assessment activities & best estimate for activities in next SAIP period requested. KANE, W.F. Region 1, OIC of the Director 88/12/15 SIEBER, J.D. Duquesne Light Co. 2pp 48367245-48367246

890120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." See list end. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 11pp 47925 155-47925 269

8901229063 Forwards report of action plan status & results discussed in 890912 response to violation noted in Insp Repts 50-334/88-22 & 50-412/88-16. Proceeded to NCAP 5.6 revised to address removal & installation of tray covers. SIEBER, J.D. Duquesne Light Co. 88/12/16 Document Control Branch (Document Control Desk) 3pp 47949 068-47949 089

8901230028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." See list end. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/18 Consolidated Edison Co. of New York, Inc. 11pp 47932 033-47932 145

8901250118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." See list end. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 11pp 47932 146-47932 260

8901250119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." See list end. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 11pp 47928 001-47928 112

8901280132 A review of 89/0210 in a training NRC steps taken to correct violations noted in 89/0210. Region 1, OIC of the Director 89/01/20 SIEBER, J.D. Duquesne Light Co. 2pp 48272341-48272342

8901290319 NRC Info Notice 88-093, "Modulation of NRC & OSHA re NRC License 1." See list end. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 10pp 48121 159-48121 274

8901210352 NRC Info Notice 88-093, "Statement of Contaminated Equipment Between Nuclear Power Stations." See list end. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 11pp 48121 160-48121 293

89012270306 Supplement to NRC Bulletin 88-093, "Power Oscillations in BWRs." See list end. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 11pp 48103 031-48103 116

89012280051 Supplement to NRC Bulletin 88-093, "Use of Defective Defeat Circuit Breakers." See list end. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 11pp 48121 161-48121 330

89012300119 NRC Info Notice 88-093, "Value Body Program." See list end. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 11pp 48121 204-48121 045

89012300160 Supplement to NRC Bulletin 88-093, "Potential for Gas Binding of HPSI Pumps During DCA." See list end. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 11pp 48121 046-48121 356

8901190476 Response to NRC 89/0207 re re violations noted in Insp Repts 50-334/88-24 & 50-412/88-22 concerning the use of Site Administrative Procedure 41 was used to ensure status to address violations noted when clearance posted or removed. SIEBER, J.D. Duquesne Light Co. 89/01/16 Document Control Branch (Document Control Desk) 2pp 48264 028-48264 037

8901030365 NRC Info Notice 89-002, "Continual Prosecution of Licensee Former President for Intentional Safety Violations." See list end. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 11pp 48140 001-48140 115

8901050122 NRC Info Notice 89-095, "Potential Electrical Equipment Problems." See list end. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 11pp 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heating." See list end. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 11pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." See list end. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 11pp 48230 059-48230 165

8901260315 Forwards Safety Insp Repts 50-334/88-31 & 50-412/88-24 on 891115-1231 No violations noted. WINGERS, J.P. Region 1, OIC of the Director 89/01/20 SIEBER, J.D. Duquesne Light Co. 2pp 48272 340-48272 360

8901260316 Insp Repts 50-334/88-31 & 50-412/88-24 on 891115-1231 No violations noted. WINGERS, J.P. Region 1, OIC of the Director 89/01/20 SIEBER, J.D. Duquesne Light Co. 2pp 48272 341-48272 360

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." See list end. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 10pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901080211 "NPDES Discharge Monitoring Report for Nov 1988." W/891227 Itr. DRUGAB, J. Duquesne Light Co. 88/11/30 21pp 48103 318-48103 339

8901190245 Monthly operating reports for Beaver Valley Power Station Units 1 & 2 for Dec 1988 W/890103 Itr. WINGERS, J.P. Region 1, OIC of the Director 89/01/20 SIEBER, J.D. Duquesne Light Co. 88/12/31 11pp 48207 042-48207 052

S. Reportable occurrences, LERs & related correspondence

8901170342 LER 87-021 01 on 871227 results of main filter bank sprinkler air flow test indicated that 7 of 80 nozzles on charcoal filter bank blocked caused by inadequacy of cleaning solution. Design valves replaced W/890108 Itr. NOONAN, T.P. Duquesne Light Co. 88/10/24 7pp 48187 034-48187 100

89012290242 Special report dose at 0.08 mSv east southeast greater than dose at 1.05 mSv southeast for goat location report submitted per Tech Spec 6.9.2, "Special Repts." & 3.12.2, "Land Use Census." NOONAN, T.P. Duquesne Light Co. 88/12/15 Document Control Branch (Document Control Desk) 4pp 48023 065-48023 068

8901030232 LER 88-016 00 on 881125 Unit 1 shut down due to reactor coolant pressure boundary leakage. Caused by weld crack initiated in socket at piping/weld metal interface. Weld crack ground out & piping elbow rewelded W/881227 Itr. NOONAN, T.P. Duquesne Light Co. 88/12/23 6pp 48019 225-48019 230

DOCKET 50-335 ST. LUCIE PLANT, UNIT 1

G. Adjudicatory correspondence

8901300027 Transmits transcript of testimony of witnesses * Requests that Board accept testimony of WA Boyd from Turkey Point proceedings & Decision At AB 896, for lying about testimony of Atomic Safety and Licensing Board Panel. RICH.C. Rich. C. 1p 48235 171-48235 173

8901300109 Transmits response to intervenor request * Licensed opposes intervenor request that Board accept testimony of WA Boyd from Turkey Point proceedings. Testimony obviously hearsay & not within exceptions to hearsay rule W/ 501.2. BAUSERMA Florida Power & Light Co. BAUSERMA Newman & Holzinger #189 7897 89/01/22 Atomic Safety and Licensing Board Panel 5pp 48150 601-48150 155

8901300063 Forwards NRC 890104 correspondence due to matter inadvertently being docketed for docket number assigned to Unit 2 instead of Unit 1 Related correspondence. JOSEPH B.M. Assistant General Counsel for Hearings #189 7868 89/01/09 RICH.C. Rich. C. 1p 48235 171-48235 173

8901300014 Ack receipt of filing of testimony of witnesses submitted for consideration * Adjudicatory hearing scheduled to commence on 890124 in Stuart, FL NRC will approve reduction of testimony who proceed in Related correspondence. JOSEPH B.M. Assistant General Counsel for Hearings 89/01/04 RICH.C. Rich. C. 1p 48235 172 48235 172

8901300016 Forwards Technical Repts NS-1-002, "Boralex Neutron Shielding Mail Product Performance Data" & NS-1-050, "Irradiation Study of Boralex Neutron Absorbent Form Test Data." per request W/0 ends Related correspondence. JOSEPH B.M. Assistant General Counsel for Hearings 89/01/04 RICH.C. Rich. C. 1p 48235 173 48235 173

8901300062 Notice of appearance * Author will enter appearance in proceeding on behalf of NRC W/Certificate of Service. JOSEPH B.M. Assistant General Counsel for Hearings #189 7872 89/01/10 2pp 48236 213 48236 214

8901300104 Memorandum & order * C Rich 881219 filing of testimony of witnesses unacceptable due to WA Boyd testimony being irrelevant based on 890113. GUTTER R.P., COLE R.F., BRIGHT, G.O. Atomic Safety and Licensing Board Panel #189 7859 89/01/12 Rich. C. 3pp 48235 177-48235 179

8901300060 Forwards Technical Repts NS-1-002, "Boralex Neutron Shielding Mail Product Performance Data" & NS-1-050, "Irradiation Study of Boralex Neutron Absorbent Form Test Data." per request W/0 ends Related correspondence. JOSEPH B.M. Assistant General Counsel for Hearings #189 7897 89/01/13. BAUSERMA Newman & Holzinger 1p 48235 239 48235 239

H. General correspondence

8808243182 Responds to 880719 ltr indicating that J Flanowicz expressed concern re cracking of spent fuel pool long-term storage & rising ocean levels. Concludes bldgs adequately protected. STELLOV, Ofc of the Executive Director for Operations 88/08/15 GRAHAM, B. Senate 4pp 46626 230 46626 240

8808240184 Forwards ltr from J Flanowicz re concerns about spent fuel rods at facility. Review & comments requested. GRAHAM, B. Senate 88/07/18. KAMMERER, C. Congressional Affairs. 5pp 46626 234 46626 240

J. Insurance & Indemnity Information

8901230107 Forwards Endorsements 5,11,9,63,62,4,11,11,86 & 85 to MAELU Certificates MW 60 M 56, MF 68, MF 88, MW 29, M 26, M 25, MF 55 & MF 55, respectively & listed endorsements to listed NELA policies. CARTER, R.J. Marsh & McLennan, Inc. 89/01/12 D.NITZ, J. NRC - No Detailed Affidavit Given 21pp 48229 277-48229 297

P. Operating license state documents & correspondence

8812280145 Forwards Amends 99 & 37 to Licenses DPR-67 & NPF-16, respectively & safety evaluation Amends change Tech Spec 4.6.1.2, "Containment Leakage," by deleting ref to ANSI Std N45.4-1972. TOUGHIGNY, E.G. Project Directorate II-2 88/12/19 CONWAY, W.F. Florida Power & Light Co. 3pp 47944 315 47944 333

8812280153 Amends 99 & 37 to Licenses DPR-67 & NPF-16, respectively, changing Tech Spec 4.6.1.2, "Containment Leakage," by deleting ref to ANSI Std N45.4-1972. BERKOW, H.N. Project Directorate II-2 88/12/19 14pp 47944 318-47944 331

8812280157 Safety evaluation supporting Amends 99 & 37 to Licenses DPR-67 & NPF-16, respectively. * Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/19 2pp 47944 332 47944 333

8812280187 Forwards 881202 ltr to EPA requesting mod to NPDES Permit FL0002208 to include release of hydrazine as federally permitted release. CONWAY, W.F. Florida Power & Light Co. 88/12/19 Document Control Branch (Document Control Desk) 3pp 47933 127-47933 144

8812280198 "Assessment of Hydrazine Release Water Quality Impacts in Discharge Canal at St. Lucie Power Plant." * KBN Engineering & Applied Sciences, Inc. 88/12/31 15pp 47933 130 47933 144

8812280262 Notification of 890109 meeting w/utl in Rockville, MD to discuss RETRAN code applications for plant. NORRIS, J.A. Project Directorate II-2 88/12/22. BERKOW, H.N. Project Directorate II-2 3pp 47945 242 47945 244

8901040126 Forwards response to NRC 881118 request for addl info re control Reg Guide 1.97 concerning steam generator wide range water level instrument. CONWAY, W.F. Florida Power & Light Co. 88/12/23 Document Control Branch (Control Desk) 2pp 48066 032-48066 033

8901030330 Forwards response schedule re Generic Ltr 88-14, "Instrument Sys Problems Affecting Safety-Related Equipment." CONWAY, W.F. Florida Power & Light Co. 88/12/27 Document Control Branch (Control Desk) 2pp 48017 203-48017 204

8901050024 Advises that 880524 outline of plan for development of application of simulation facility acceptable. NUREG-1262 contains acceptance approval of simulation facilities. NORRIS, J.A. Project Directorate II-2 88/12/29 CONWAY, W.F. Florida Power & Light Co. 2pp 48097 290 48097 291

8901120235 Responds to Generic Ltr 88-17, "Loss of DHR." Plans for grammatic enhancement will be submitted by 890202. Utl will use existing thermocouples when reactor vessel head installed. CONWAY, W.F. Florida Power & Light Co. 89/01/04 Document Control Branch (Control Desk) 7pp 48151 107-48151 103

8901120480 Forwards safety evaluation supporting Topical Rept WCAP-1152 re basic evaluation of reduction in turbine valve test frequency. Analyses based on plant-specific design variations & failure tests. NORRIS, J.A. Project Directorate II-2 89/01/08 CONWAY, W.F. Florida Power & Light Co. 3pp 48150 110-48150 122

8901120488 Safety evaluation of Topical Rept WCAP-1152 re probabilistic of reduction in turbine valve test frequency. Analyses accounted for plant design variations & failure rates & common cause failures. * Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/11 48150 113-48150 122

8901190390 Forwards safety evaluation supporting uhl 831108 & 870526 re Generic Ltr 83-28, Item 2.1 (Part 1) Responses conclude that program identifying, classifying & tracking components as safety-related. NORRIS, J.A. Project Directorate II-2 89/01/10 CONWAY, W.F. Florida Power & Light Co. 2pp 48207 053-48207 056

8901190392 Safety evaluation supporting 831108 & 870526 uhl responses to Item 2.1 of Generic Ltr 83-28. * Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/10 48207 055-48207 056

8901190385 Summary of 890109 meeting w/utl in Rockville, MD re RETRAN calculations for plant agenda, attendance list & supporting info encl. NORRIS, J.A. Project Directorate II-2 89/01/11 Project Directorate 48205 096-48205 115

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-098, "Electrical Shock Fatalities at Nuclear Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8901050020 Forwards Exam Rept 50-335/OL-88-02 administered on 881109. Indicate lack of emphasis by training dept on Emergency Operating Plan "Functional Recovery." GIBSON, A.F. Region 2, Ofc of the Director. 88/12/16 CONWAY, W.S. Florida Power & Light Co. 2pp 48096 343-48096 351

8901050021 Exam Rept 50-335/OL-88-02 on 881109 Exam results: all the operators passed simulator exams. CASTO, C.A., MUNRO, J.F. Region 2, Ofc of the Director. 88/12/09 7pp 48096 351

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Parts." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Contact Surfaces." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812280179 Responds to NRC Bulletin 88-004 re potential safety-related Operation of most sub pumps is at or above recommended flow rate operating conditions. No observable degradation due to hydraulic instability noted. CONWAY, W.F. Florida Power & Light Co. 88/12/19 Document Control Branch (Control Desk) 3pp 47927 280-47927 289

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-098, "Detection & Monitoring of Sudden & Increasing Primary-to-Secondary Leakage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NPP Facilities (53FR43950, 881031)." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 88/12/23) Consolidated Edison Co. of New York, Inc. 108pp 48121 156

881210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment from Nuclear Power Stations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8901090011 Forwards Insp Repts 50-335/88-30 & 50-389/88-30 on 881128-1202 No violations or deviations noted. Major areas inspected. IEC Bulletin follow-up. complex surveillance testing. inservice testing & IE info notice follow-up. Unresolved item noted. HERDT, A.R. Region 2, Oic of the Director 88/12/28 CONWAY, W.F. Florida Power & Light Co 2pp 48104 101-48104 114

8901090105 Insp Repts 50-335/88-30 & 50-389/88-30 on 881128-1202 No violations or deviations noted. Major areas inspected. IEC Bulletin follow-up. complex surveillance testing. inservice testing & IE info notice follow-up. Unresolved item noted. TINGEN, S., JAFFE, F. Region 2, Oic of the Director 88/12/22 12pp 48104 103-48104 114

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 031-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensed Rept of Defective Rectifier-bushed Circuit Breakers" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 159

8901120505 Forwards Insp Repts 50-335/88-28 & 50-389/88-28 on 881031-1104 No violations or deviations noted. HERDT, A.R. Region 2, Oic of the Director 89/01/05 CONWAY, W.F. Florida Power & Light Co 2pp 48150 045-48150 055

8901120508 Insp Repts 50-335/88-28 & 50-389/88-28 on 881031-1104 No violations or deviations noted. Major areas inspected, previous open items & pipe support base plate design using concrete expansion anchor bolts (IEB-79-02) CHOU, R.C., BLAKE, J.J. Region 2, Oic of the Director 88/12/21 8pp 48150 047-48150 055

8901030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for International Safety Violations" Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/08 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems" Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 031-48237 113

8901100172 NRC Info Notice 88-004, "Potential Problems From Use of Space Heaters" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901280303 Forwards Insp Repts 50-335/88-32 & 50-389/88-32 on 881212-16 No violations or deviations noted. HERDT, A.R. Region 2, Oic of the Director 89/01/17 CONWAY, W.F. Florida Power & Light Co 2pp 48271 080-48271 088

8901280306 Insp Repts 50-335/88-32 & 50-389/88-32 on 881212-16 No violations or deviations noted. Major areas inspected, developed & implemented program of controls, procedures & surveillance testing as required by facility Tech Specs. JAFFE, F., ZEILER, J. Region 2, Oic of the Director 89/01/12 7pp 48271 082-48271 088

8901120432 NRC Info Notice 88-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/18 Consolidated Edison Co. of New York, Inc. 114pp 48230 068-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48263 070-48263 175

R. Periodic operating reports & related correspondence

8901230360 Monthly operating reports for Dec 1988 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2. W/890117 ltr. BONNETT, D.M., CONWAY, W.F. Florida Power & Light Co 88/12/31. 17pp 48227 180-48227 208

V. Operator Examinations

8901050020 Forwards Exam Rept 50-335/OL-88-02 admin stored on 881109 Findings indicate lack of emphasis by training dept on Emergency Operating Procedure B, "Functional Recovery" GIBSON, A.F. Region 2, Oic of the Director 88/12/15 CONWAY, W.S. Florida Power & Light Co 2pp 48086 343-48086 351

8901050021 Exam Rept 50-335/OL-88-02 on 881109 Exam results: all three reactor operators passed simulator exams. CASTO, C.A., MUNRO, J.F. Region 2, Oic of the Director 88/12/09 7pp 48096 345-48096 351

8901090049 Confirms 890111 mgmt meeting to discuss results of operator licensing examinations re emergency operating procedures, per 881214 telcon Proposed meeting agenda encl. ERNST, M.L. Region 2, Oic of the Director 88/12/22 HARRIS, K. Florida Power & Light Co 2pp 48104 099-48104 100

DOCKET 50-336 MILLSTONE NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901190204 Correction to Rev 2 to emergency plan WOOD, C.L. Northeast Utilities 88/05/03 4pp 48210 047-48210 050

8901120145 Informs that all plans to conduct annual emergency preparedness exercise at plant during wk of 881113 Exercise will include full participation by State of CT & local communities with plume exposure pathway EP2. MROCZKA, E.J., NCM9FFIG, W.D. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/08/05 Document Control Branch (Document Control Desk) 11pp 48147 110-48147 129

8812300286 Records Region 1 Licenses of responsibility to provide qualified person to maintain upon continuous communications channel w/NRC upon request. RUSSELL, W.T. Region 1, Oic of the Director 88/12/15 Boston Edison Co. 6pp 47970 334-47970 338

8812300198 Forwards Insp Repts 50-245/88-23 & 50-336/88-28 & 50-423/88-20 on 881115-17 No violations noted. BELLAMY, R.H. Region 1, Oic of the Director 88/12/21 MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 47955 314-47955 120

8812300202 Insp Repts 50-245/88-23 & 50-336/88-28 & 50-423/88-20 on 881115-17 No violations noted. Major areas inspected. Licensee annual full participation emergency exercise conducted on 881115-17. AMATOC, G. Region 1, Oic of the Director 88/12/20 5pp 47955 316-47955 320

8901170275 Forwards Rev 7 to physical security plan Rev withheld (ref 10CFR2.793(a) & 73.21(b)) MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/01/12 Document Control Branch (Document Control Desk) 1p

P. Operating license stage documents & correspondence

8812280094 Forwards Amend 137 to License DPR-65 & safety evaluation Amend modifies Tech Specs to reduce max linear heat rate to total planar radial peaking factor for reactor operation during Cycle 9. JAFFE, D.H. Project Directorate I-4 88/12/19 MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 47927 323-47927 315

8812280007 Amend 137 to License DPR-65, revising Tech Specs to reduce max linear heat rate to total planar radial peaking factor for reactor operation during Cycle 9. STOLZ, J.F. Project Directorate I-4 88/12/19 1pp 47927 325-47927 333

8812280100 Safety evaluation supporting Amend 137 to License DPR-65 * Office of Nuclear Reactor Regulation, Director (Post 870411) 18/12/18 2pp 47927 334-47927 335

8901040283 Forwards Amends 110, 27 & 136 to Licenses DPR-16, DPR-21 & DPR-65, respectively. Amends modify Tech Specs to requirements for min shift crew composition to recognize acceptability of qualified individuals in role of senior reactor operator. STOLZ, J.F. Project Directorate I-4 88/12/19 MROCZKA, E.J. Connecticut Yankee Atomic Power Co 2pp 48089 051-48089 071

8901040286 Amends 110, 27 & 136 to Licenses DPR-61, DPR-21 & DPR-65, respectively, to requirements for min shift crew composition to recognize acceptability of qualified individuals in dual role of senior reactor operator/shill technical advisor. STOLZ, J.F. Project Directorate I-4 88/12/19 18pp 48089 053-48089 069

8901040322 Safety evaluation supporting Amends 110, 27 & 136 to Licenses DPR-61, DPR-21 & DPR-65, respectively. * Project Directorate I-4 88/12/19 2pp 48089 070-48089 071

8901030317 Forwards response to Generic Ltr 88-17 re loss of DHR sys. MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Utilities 88/12/23 Document Control Branch (Document Control Desk) 37pp 47976 315-47976 351

8901230341 Forwards Amend 138 to License DPR-65, safety evaluation & notice of partial denial of amend. Amend revises Tech Spec 4.4.5.1.4.8 to allow steam generator tube insp & 3.4.6.1 to decrease stated RCS leakage. JAFFE, D.H. Project Directorate I-4 89/01/03 MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 3pp 48233 223-48233 241

8901230344 Amend 138 to License DPR-65, revising Tech Spec 4.4.5.1.4.8 to allow insp of steam generator tubes (SGT) by insertion of probe from cold leg side of SGT & Tech Spec 3.4.6.1, "RCS Leakage," to decrease primary-to-secondary leakage to 0.10. STOLZ, J.F. Project Directorate I-4 89/01/03 10pp 48233 226-48233 235

8901230346 Safety evaluation supporting Amend 138 to License DPR-65 * Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/03 3pp 48233 236-48233 238

8901230350 Notice of partial denial of amend to License DPR-65 & opportunity for hearing by 890213 re proposed change to Tech Spec 4.4.5.1.3 addressing surveillance program. JAFFE, D.H. Project Directorate I-4 89/01/03 3pp 48233 239-48233 241

8901180280 Grants 880930 request that Rev 1 to ANF-88-088(P), "Design Rept for Millstone Point Unit 2, Reload ANF-1," be withheld from public disclosure, per 10CFR2.780(b)(5). JAFFE, D.H. Project Directorate I-4 89/01/12 WILLIAMSON, H.E. Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co., Inc.) 3pp 48204 041-48204 043

8901090372 Rev 9 to updated FSAR for North Anna Power Station Units 1 & 2
881230 nr
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 88/12/30 251
48141.018-48141.361

8801240474 Forwards Rev 4 to "Inservice Testing Program Plan for Pumps & Valves, First Insp Interval 7/8/90-9/12/94." Responses to NRC questions & comments, summary of changes to reflect requests & related info also encl.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/01/16 Document Control Branch (Document Control Desk) 2pp 48243 359 48243 357

8801240450 Forwards Rev 4 to "Inservice Testing Program Plan for Pumps & Valves, First Insp Interval 7/8/90-9/12/94." Responses to NRC questions & comments, summary of changes to reflect requests & related info also encl.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/01/15 20pp 48243 359 48243 357

8801100172 NRC Info Notice 88-091, "Potential Problems From Use of Space Heating in Reactor Buildings."
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 6/30/17 Consolidated Edison Co. of New York, Inc. 11pp 48185 644 48185 161

8801120432 NRC Info Notice 88-035, "Use of Dummy Facility Grounds Protecting Nuclear Reactors From Potential Events Assessment." (Post 870411) 6/30/17 Consolidated Edison Co. of New York, Inc. 11pp 48213 069 48213 185

8801170531 NRC Info Notice 88-061, "Risk Analysis Basis in BWR Core Support Systems."
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 6/30/17 Consolidated Edison Co. of New York, Inc. 10pp 48253 078 48253 175

R. Periodic operating reports & related correspondence

8801240055 Monthly operating reports for Dec 1988 for North Anna Station, Units 1 & 2 W/881230
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/11 12pp 48174 156 48174 155

S. Reportable occurrences, LERs & related correspondence

8801040417 LER 88-078-001, "581201 discharge line pump batteries not sootically tested per updated FSAR. Checked by personnel. After Engineering work request done, 581201 batteries worked. Had batteries W/881229 in."
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/20 4pp 48089 038 48089 035

8801190038 LER 88-001-001, "581211, 1pp. KECO 486 volt ITE/Booster breaker for 30 sec reclosure spray pump. RS P-18 cycled slightly with delay of approx 20 sec. Cause of delay of reclosure in breaker mechanism W/880112 in."
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 6/30/12 6pp 48205 029 48205 024

DOCKET 50-339 NORTH ANNA POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8812300212 Supp's response to NRC 880518 in re violations noted in Insp Repts 50-338/88-07 & 50-339/88-07 Response withheld (ref 10CFR2 790 & 73 21)
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/23 Document Control Branch (Document Control Desk) 2pp 48021 185 48021 165

8801200424 Revised emergency plan implementing procedures including Rev 10 to EEP 300, "Activation of Operational Support Ctr" & Rev 7 to EEP 417, "Monitoring of Operational Support Ctr & Technical Support Ctr" W/880116 in."
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 6/30/16 25pp 48219 272 48219 266

K. Utility Final Safety Analysis Report (FSAR) & amends

8801090372 Rev 3 to updated FSAR for North Anna Power Station Units 1 & 2 W/881230
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/30 250pp 48141 018 48141 351

P. Operating license stage documents & correspondence

8812270242 Forwards responses to questions raised by NRC re VEP-NE-3 "Qualification of WRB-1 Control Heat Flux Correlation in Virginia Power COBRA Code," per 881208 meeting.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/19 Document Control Branch (Document Control Desk) 13pp 47931 184 47931 310

8812300220 Clarifies Tech Specs from NRC issued Amend 102, revising Tech Spec 3.9.10 re refueling water level. "Fuel or control rod movement" is transfer of fuel or control rods without concurrent movement requested.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/23 Document Control Branch (Document Control Desk) 2pp 47972 174 47972 178

8812300225 Clarified Tech Specs from Amend 102
Virginia Power (Virginia Electric & Power Co.) 88/12/23 3pp 47972 176 47972 178

8801090051 Forwards corrected Amends 109 & 110 to License NPF-4 & Amend 95 to License NPF-7 correcting administrative errors.
ENGLE, L.B. Project Directorate 112 88/12/23 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 3pp 48122 089 48122 056

8801090055 Corrected Tech Spec pages to Amends 109 & 110 to License NPF-4 & Amend 95 to License NPF-7 correcting administrative errors.
NRC Info Notice 88-012, "No Data Noted About Given" 88/12/29 6pp 48122 091 48122 056

8801200191 Application for Amends to Licenses NPF-4 & NPF-7, changing Tech Spec 3.9.10, "Refueling Control Rods Water Level - Reactor Vessel" to allow movement w/requirement of 23 ft water above stratified fuel assemblies.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/01/16 Document Control Branch (Document Control Desk) 3pp 48243 355 48243 355

8801200193 Proposed Tech Spec 3.9.10, "Refueling Control Rods Water Level - Reactor Vessel" to allow control rod movement w/requirement of 23 ft of water above stratified fuel assemblies w/requirement of 23 ft of water above stratified fuel assemblies.
Virginia Power (Virginia Electric & Power Co.) 88/01/13 18pp 48243 355 48243 355

8801240474 Forwards Rev 4 to "Inservice Testing Program Plan for Pumps & Valves, First Insp Interval 7/8/90-9/12/94." Responses to NRC questions & comments, summary of changes to reflect requests & related info also encl.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/01/16 Document Control Branch (Document Control Desk) 2pp 48243 359 48243 357

8801200397 Forwards Amends 114 & 97 to Licenses NPF-4 & NPF-7, as safety evaluation Amends allow increase in steam generator tube plugging from 15% to 18%.
ENGLE, L.B. Project Directorate 112 88/01/17 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 3pp 48253 047 48253 060

8801200400 Amends 114 & 97 to Licenses NPF-4 & NPF-7, respectively, to increase a steam generator tube plugging from 15% to 18%.
CARTWRIGHT, W.R. Project Directorate 112 88/01/17 14pp 48253 050 48253 050

8801200401 Safety evaluation supporting Amends 114 & 97 to License NPF-7, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/01/17 48253 064 48253 060

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-090, "Electrical Shock Fatalities at Nuclear Plants." (Svcs 1st encl)
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 11pp 47925 040 47925 154

8812120847 NRC Info Notice 88-091, "Potentially Substandard Valve Parts." (Svcs 1st encl)
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 11pp 47925 155 47925 269

8812130028 NRC Info Notice 88-098, "Electrical Bus Degradation Caused by Contact Surfaces." (Svcs 1st encl)
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 11pp 47932 033 47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." (Svcs 1st encl)
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 11pp 47932 146 47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden Increase in Primary to Secondary Leakage." (Svcs 1st encl)
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 11pp 47928 001 47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re Nuclear Facilities (50FR43950 081031)." (Svcs 1st encl)
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 88/12/23) Consolidated Edison Co. of New York, Inc. 103pp 48121 158

8812300212 Supp's response to NRC 880518 in re violations noted in Insp Repts 50-338/88-07 & 50-339/88-07 Response withheld (ref 10CFR2 790 & 73 21)
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/23 Document Control Branch (Document Control Desk) 2pp 48021 185 48021 165

8801090194 Forwards Insp Repts 50-338/88-31 & 50-339/88-31 on 8801090194 notice of violation Unresolved item identified in report will be pursued in 1989.
ERNST, M.L. Region 2, Ofc of the Director, 88/12/23 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 48106 072 48106 103

8801090196 Notice of violation from Insp on 880917-1104 Violation noted on safety components which could have reduced functioning of C899 sys under SSE conditions & 480 breaker erroneously tagged open.
ERNST, M.L. Region 2, Ofc of the Director, 88/12/23 3pp 48106 074 48106 074

8801090197 Insp Repts 50-338/88-31 & 50-339/88-31 on 880917-1104 noted Major areas inspected plant status, maint, ESF walkdown, operational verification on operating reactor events & LFR followup.
CALDWELL, J.L. KING, L.P. CANTRELL, F. Region 2, Ofc of the Director, 27pp 48106 077 48106 103

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Nuclear Power Stations." (Svcs 1st encl)
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 11pp 48120 180 48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWR Nuclear Power Stations." (Svcs 1st encl)
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 11pp 48103 001 48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Rebuilt Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/23
Consolidated Edison Co. of New York, Inc. 123pp 48092 210 48092 332.

8812300119 NRC Info Notice 88-031, "Valve Body Erosion" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/04
Consolidated Edison Co. of New York, Inc. 112pp 48120 294 48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HFSP
Pumps During LOCA" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121 046 48121 150

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former Pres-
ident for Functional Safety Violations" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870229)
89/01/03 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-08140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc
list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870229)
89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901260349 Notification of 890118 enforcement conference in Region II to discuss
control room habitability issues, as indicated in Insp Repts 50-330/88-31 & 50-330/88-
31.
CANTRELL,F. Region 2, OIC of the Director 89/01/13 Region 2, OIC of the Director
2pp 48267 355-48267 356

891240474 Forwards Rev 4 to "Inservice Testing Program Plan for Pumps &
Valves, First Insp Interval 780606-991214" Responses to NRC questions &
comments, summary of changes to relief requests, & related info also encl.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.) 89/01/16 Docu-
ment Control Branch (Document Control Desk) 23pp 48243 059-48243 267

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heat-
ers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp 48185 049 48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nu-
clear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp 48230 059 48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Turbine Supports" Svc
list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 070 48253 175

R. Periodic operating reports & related correspondence

8901240055 Monthly operating repts for Dec 1988 for North Anna Station, Units 1 &
2 W/890116 ltr
TILLACK,B. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.) 89/
12/31 12pp 48238 156-48238 168

DOCKET 50-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8812280216 Application for amendment to License NPF-43, changing Tech Specs to App R
alternative shutdown sys
ORSEF,W.S. Detroit Edison Co. 88/12/22 Document Control Branch (Document
Control Desk) 16pp 47933 145-47933 167

8812280223 Proposed Tech Specs to App R alternative shutdown sys
* Detroit Edison Co. 88/12/22 7pp 47933 161-47933 167

8812300038 Documents 881026 telcon re scheduling of quarterly fire brigade
training NRR concurred that training provided was consistent w/ requirements for fire
brigade training.
ORSEF,W.S. Detroit Edison Co. 88/12/22 Document Control Branch (Document
Control Desk) 1p 47972 200 47972 200

8901120348 Revised radiological emergency response preparedness training program
procedures, including Rev 6 to EPA-08 & Rev 0 to HAP-EMI-01
* Detroit Edison Co. 88/12/23 12pp 48147 158 48147 169

8901190247 Rev 2 to Regulatory Affairs Administrative Procedure RAP-EMI-04, "Dns &
Exercises"
* Detroit Edison Co. 89/01/01 17pp 48200 129-48206 145

8901230051 Revised radiological emergency response plan implementing
procedures, including Rev 3 to EP-502, "Vehicle Monitoring/Decontamination"
* Detroit Edison Co. 89/01/10 50pp 48230 331-48231 020

8901230507 Ack receipt of 891227 ltr informing NRC of steps taken to correct violations
noted in Insp Rept 50-341/88-28 Concerns adequately addressed & request to termi-
nate interim security measures supported
GREGER,L.R. Region 3, OIC of the Director 89/01/11, SYLVIA,B.R. Detroit Edison
Co. 2pp 48227 219-48227 220

H. General correspondence

8901260340 Requests that comment period be extended from 60 to 120 days on pro-
posed rule 10CFR50 re maint programs at nuclear power plants
ORSEF,W.S. Detroit Edison Co. 88/12/22 Docking & Services Branch 2pp
48238 321-48238 323

J. Insurance & Indemnity Information

8812290221 Forwards Endorsements 10 & 20 to MAELU Pol'y MF-120, Endorsements
123 & 124 to NELA Policy NF-92 & Endorsements 5 to Secondary Financial Collat-
erates M-94 & N-04 per 10CFR140.15
SYLVIA,B.R. Detroit Edison Co. 88/12/15 Document Control Branch (Document
Control Desk) 17pp 47954 095 47954 111

P. Operating license usage documents & correspondence

8812280200 Updated FSAR Change Notice Log-1988
* Detroit Edison Co. 88/12/01 12pp 47948 265-47948 276

8812280223 Suppl 10 to "Startup Test Rept." ltr re 8812280223 in
ORSEF,W.S. Detroit Edison Co. 88/12/10 201pp 47947 017-47947 238

8812300269 Discusses NRC 881206 & 07 senior managers meeting to review perform-
ance of operating nuclear power plants. Plants categorized as requiring close monitor-
ing identified as having weaknesses warranting increased NRC attention
SHELLOV, OIC of the Executive Director for Operations 88/12/16 MCCANN,H.W.J.
Detroit Edison Co. 3pp 47970 066-47970 069

8901030058 Notices of changes to startup test program described in Chapter 14 of up-
dated FSAR Change involves defining dynamic response testing of main steam
piping from turbine stop valve to primary containment penetration
ORSEF,W.S. Detroit Edison Co. 88/12/21 Document Control Branch (Document
Control Desk) 4pp 47970 314 47970 317

8812280148 Application for amend to License NPF-43, changing Tech Specs 3/
4.11.2.8, 3/4.6.1.1, 3/4.11.2.1 & 3/4.3.7.12 to remove inconsistencies between applica-
bility & service & add requirements to maintain gaseous releases ALARA Fee paid
ORSEF,W.S. Detroit Edison Co. 88/12/22 Document Control Branch (Document
Control Desk) 5pp 47946 132 47946 153

8812280152 Proposed Tech Specs 3/4.11.2.8 re gaseous effluents 3/4.6.1.8 on con-
tainment sys & drywell & suppressor chamber sys 3/4.11.2.1 concerning gaseous ef-
fluents/dose rate & 3/4.3.7.12 on gaseous effluent monitoring instrumentation
* Detroit Edison Co. 88/12/22 13pp 47946 141-47946 153

8812280181 Application for amend to License NPF-43, changing Tech Spec 3/4.7.2 to
control room emergency filtration sys Fee paid
ORSEF,W.S. Detroit Edison Co. 88/12/22 Document Control Branch (Document
Control Desk) 15pp 47945 040-47945 076

8812280186 Proposed Tech Specs re control room emergency filtration sys
* Detroit Edison Co. 88/12/22 13pp 47945 064-47945 076

8812280173 Application for amend to License NPF-43, modifying Limiting Condition of
Operation 3.4.4.1 by increasing administrative control of suppressor chamber to
drywell vacuum breakers with a limiting containment Fee paid
ORSEF,W.S. Detroit Edison Co. 88/12/22 Document Control Branch (Document
Control Desk) 6pp 47945 336 47945 342

8812280177 Proposed Tech Spec Section 3/4.6.4.1, "Vacuum Relief Suppression
Chamber-Drywell Vacuum Breakers"
* Detroit Edison Co. 88/12/22 2pp 47945 341-47945 342

8812280182 Application for amend to License NPF-43, changing Tech Spec Section 3/
4.3.7 by moving isolation action of radioactive noble gas monitor on turbine bldg sec
bldg machine shop & radwaste bldg ventilation to reducing frequency Fee paid
ORSEF,W.S. Detroit Edison Co. 88/12/22 Document Control Branch (Document
Control Desk) 7pp 47927 336 47927 351

8812280183 Proposed Tech Specs changing monitoring instrumentation
* Detroit Edison Co. 88/12/22 9pp 47927 343-47927 351

8812280195 Application for amend to License NPF-43, changing Tech Spec Section 3/
4.0 re applicability Fee paid
ORSEF,W.S. Detroit Edison Co. 88/12/22 Document Control Branch (Document
Control Desk) 6pp 47945 080-47945 103

8812280197 Proposed Tech Spec re applicability surveillance requirements
* Detroit Edison Co. 88/12/22 3pp 47945 092-47945 103

8812280200 Application for amend to License NPF-43, deleting four spare circuits in
Tech Spec 3/4.8.4.1 re ac circuits ins do primary containment
ORSEF,W.S. Detroit Edison Co. 88/12/22 Document Control Branch (Document
Control Desk) 8pp 47946 084-47946 093

8812280202 Proposed Tech Spec 3/4.8.4, "Electrical Equipment Protective
Devices AC Circuits Inside Primary Containment"
* Detroit Edison Co. 88/12/22 2pp 47946 082-47946 093

8812280216 Application for amend to License NPF-43, changing Tech Specs re App R
alternative shutdown sys
ORSEF,W.S. Detroit Edison Co. 88/12/22 Document Control Branch (Document
Control Desk) 16pp 47933 145-47933 167

8812280223 Proposed Tech Specs re App R alternative shutdown sys
* Detroit Edison Co. 88/12/22 7pp 47933 161-47933 167

8812280251 Application for amend to License NPF-43, changing Tech Spec Section 3/
4.3.2 re isolation actuation instrumentation to make Tech Specs more consistent w/
GE SIS & to better reflect requirements for temp sensors Fee paid
ORSEF,W.S. Detroit Edison Co. 88/12/22 Document Control Branch (Document
Control Desk) 2pp 47933 001-47933 053

8812280254 Proposed Tech Specs re isolation actuation instrumentation
* Detroit Edison Co. 88/12/22 2pp 47933 032 47933 053

8901050142 Ack receipt of 881214 ltr re termination of control room audit program &
operator evolution evaluation Approves request to terminate programs Rept of results
& corrective actions re evolution program requested within 30 days
DAVIS,A.B. Region 3, OIC of the Director 88/12/28 SYLVIA,B.R. Detroit Edison Co.
2pp 48097 311-48097 312

124 DOCKETED ITEMS

8901100153 Confirms NRC's finding regarding GPO Electric's recent plant performance & operational record. GREENMAN, E. Region 3, Ofc of the Director. 89/01/06. SYLVIA B.R. Det. Edison Co. 2pp. 48143/311-48143/322

8901190151 Advises that SFD's programming & associated upgrades to system design & software completed on software support of distribution unit. SYLVIA B.R. Det. Edison Co. 89/01/11. Action, a Control Branch (Document Branch). 4pp. 48202/202-48202/203

8901190161 Form 2 SFD'S SAR. SHAFRAN, K. 89/01/11/01. DETROIT, M.K. Det. Edison Co. 89/01/06/03. 89/01/11/01. 4pp. 48202/202-48202/203

8901190165 Form 2 SFD'S Dynamic Simulation Test. * General Physics Code. CP 48/12/02. 89/01/11/01. 4pp. 48202/202-48202/203

8901190179 Rev'd to: "SFD'S Test Plan for X-ray Testing". MILLIGAN, M. SIMON, R. BAKSAW, A. Singer & Lundy, Inc. 89/09/02. 4pp. 48203/113-48203/114

D. Inspection reports, IE Bulletins & correspondence

8812030215 NRC Info Notice 88-036. "Electrical Break Facilities at Nuclear Power Plants." See list end. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 11pp. 48120/340-48120/354

8812290336 Informs that 89090407/5 & 1101 responses to item 1 of IE Bulletin 89-003. "Motor-Operated Valve Common Mode Failures During Plant Turnouts Cap to Improve Switch Settings & Selection of Valves in Plants." GREENMAN, E. Region 3, Ofc of the Director. 89/12/15. SYLVIA B.R. Det. Edison Co. 1p. 47919/130-47919/130

8812120047 NRC Info Notice 88-037. "Potentially Substandard Valve Replacements." See list end. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 11pp. 47924/155-47924/169

8812130028 NRC Info Notice 88-038. "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." See list end. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19. Consolidated Edison Co. of New York, Inc. 11pp. 47932/93-47932/145

8812150118 NRC Bulletin 88-039. "Pre-simul Surge Line Thermal Strain." See list end. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 11pp. 47942/146-47942/209

8812150119 NRC Info Notice 88-039. "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage." See list end. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/12/20. Consolidated Edison Co. of New York, Inc. 11pp. 47946/001-47946/112

8912190319 NRC Info Notice 89-003. "MOJ Between NRC & OSHA re NRC-licensed Facilities (50FR43589,891031)." See list end. CURRINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723). 89/12/23. Consolidated Edison Co. of New York, Inc. 10pp. 48121/159-48121/224

8812300120 Response to NRC 881123. "No violations noted in Insp Rept 50-341/89-05. Corrective actions did resp for items for deratification & part identification performed." COOPER, W.S. Det. Edison Co. 88/12/21. Document Control Branch (Document Control Desk). 4pp. 47970/062-47970/067

8901030360 Forwards Insp Rept 50-341/89-30 on 881018 1202 & notice of violation. KNOPF, R.C. Region 3, Ofc of the Director. 89/12/27. SYLVIA B.R. Det. Edison Co. 2pp. 47977/141-47977/143

8901030374 Notice of violation from Insp on 881018 1202. Violation noted engineering evaluation to check if documented review of a long pre-treatment document not generated & circuit breakers of same circuit applying not deratified after drywell entry. KNOPF, R.C. Region 3, Ofc of the Director. 89/12/27. 2pp. 47977/141-47977/142

8901030377 Insp Rept 50-341/89-30 on 881018 1202. Violations noted: Major areas inspected for comp. of evals: operational safety, maint./surveillance, allegation for comp. but no followup, info notice followup & Part 2 to follow. COOPER, W.S., ROGERS, W.G., STASEK, S. Region 3, Ofc of the Director. 88/12/27. 31pp. 47977/143-47977/173

881210352 NRC Info Notice 88-041. "Shipment of Contaminated Equipment Between Nuclear Power Stations." See list end. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 11pp. 48120/180-48120/213

881030146 EN-88 052A notice of issuance of order imposing civil penalty in amount of \$175,000 reflecting determination that escalation of civil penalty for past performance noted in 880613 notification of enforcement action unwarranted. PERRETTI, R., LIEBERMAN, J. Region 1, Ofc of the Director. 88/12/28. 1p. 47976/369-47976/369

8901040416 Forwards order imposing civil monetary penalty in amount of \$175,000 per violations noted in Insp Repts 50-341/88-17 & 50-341/88-14 re sys design & effects of auxiliary equipment. NRC has concluded that violations occurred as stated. TAYLOR, J.M. Deputy Executive Director for Regional Operations (870413-890204). 89/12/28. SYLVIA B.R. Det. Edison Co. 2pp. 48026/166-48026/197

8901040418 Order imposing civil monetary penalty in amount of \$175,000, per violations noted in Insp Repts 50-341/88-17 & 50-341/88-14. TAYLOR, J.M. Deputy Executive Director for Regional Operations (870413-890204). 89/12/28. Det. Edison Co. 10pp. 48026/189-48026/197

8812270306 Suppl 1 to NRC Bulletin 88-047. "Power Oscillations in BWR's." See list end. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 11pp. 48103/091-48103/118

8812280051 Suppl 2 to NRC Info Notice 88-036. "Potential Problems From User Error." See list end. ROSS, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 11pp. 48103/210-48103/215

8901170152 EN 890106 notice of violation & proposed imposition of civil penalty in amount of \$50,000, all being based on failure to establish a control measure to prevent operation valve leakage switch settings. LIEBERMAN, J., THOSKOSKI, W. Ofc of Enforcement (Post 870413). 89/01/06. 2pp. 48108/205-48108/205

8812300119 NRC Info Notice 88-041. "Valve Body Leaks." See list end. ROSS, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 11pp. 48120/294-48120/300

8901030397 Forwards order imposing civil monetary penalty issued to a transmission to ER for violation of WFO stated error. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/01/04. (ESAH). 1p. 48122/382-48122/382

8812300186 Suppl 1 to NRC Info Notice 88-036. "Potential for Gas Leaks During Lockout." See list end. ROSS, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 11pp. 48120/340-48120/354

8901130204 Forwards Form Rept 50-341/01-89 02 administrative re 89-02. KNOPF, R.C. Region 3, Ofc of the Director. 89/01/06. SYLVIA B.R. Co. 2pp. 48160/074-48160/075

8901130206 Exam Rept 50-341/01-89 02 on 891210 13 Exam results of seven tube questions & analysis. MCELROY, M., MARIAS, J. Region 3, Ofc of the Director. 89/01/06. 1pp. 48160/076-48160/076

8901100101 Discovers Insp Rept 50-341/89 25 on 881016-21 & 1039 notice of violation & proposed imposition of civil penalty in amount of \$5,000. DAVIS, B. Region 3, Ofc of the Director. 89/01/06. SYLVIA B.R. Co. 2pp. 48192/246-48192/247

8901180108 Notice of violation & proposed imposition of civil penalty. \$50,000. Violations noted: Licensee corrective action program failed to correct deficiencies of identified deficiencies. DAVIS, B. Region 3, Ofc of the Director. 89/01/06. 4pp. 48192/250-48192/253

8901030365 NRC Info Notice 89-002. "Critical Presentation of Intersections for International Safety Violations." See list end. CURRINGHAM, R.E. Division of Industrial & Medical Nuclear Safety. 89/01/09. Consolidated Edison Co. of New York, Inc. 11pp. 48120/340-48120/354

8901190191 Forwards Safety Insp Rept 50-341/88-27 on 881017-11 re 881017-11. HARRISON, J.J. Region 3, Ofc of the Director. 89/01/09. SYLVIA B.R. Co. 4pp. 48209/277-48209/310

8901190196 Safety Insp Rept 50-341/89-27 on 881017 1104. No violations noted. Major areas inspected: activities of engineering function & corrective action on previously identified items & training. GAYD, A.J.A., LU, W.C., BUTLER, D.S. Region 3, Ofc of the Director. 89/01/09. 4pp. 48209/281-48209/310

8901050122 NRC Info Notice 89-003. "Potential Electrical Equipment List end." CURRINGHAM, R.E. Division of Industrial & Medical Nuclear Safety. 89/01/11. Consolidated Edison Co. of New York, Inc. 11pp. 48209/311-48209/312

8901230507 Ack receipt of 881227 informing NRC of steps taken to be noted in Insp Rept 50-341/88-28. Concerns adequately addressed & state interim security measures supported. GREGER, L.H. Region 3, Ofc of the Director. 89/01/11. SYLVIA B.R. Co. 2pp. 48227/219-48227/220

8901100172 NRC Info Notice 89-004. "Potential Problems From User Error." See list end. ROSS, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 11pp. 48185/049-48185/050

8901120432 NRC Info Notice 89-005. "Use of Densify Force by Guarded Power Reactors Against Radiological Sabotage." See list end. ROSS, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 11pp. 48230/069-48230/070

8901260180 Forwards Safety Insp Rept 50-341/88-36 on 881219-11 re 881219-11. GREGER, L.H. Region 3, Ofc of the Director. 89/01/19. SYLVIA B.R. Co. 2pp. 48269/152-48269/150

8901260181 Insp Rept 50-341/89-36 on 881219-22. Major areas inspected: program, including procedures, organization & training, reactor programs, QA/QC programs, a lab & review of past open items. HOUSE, J.E., SCHUMACHER, M. Region 3, Ofc of the Director. 89/01/19. 4pp. 48269/154-48269/150

8901170031 NRC Info Notice 89-006. "Bent Anchor Bolts in BWR Turbine." See list end. ROSS, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 10pp. 48253/070-48253/071

8901190295 Forwards facility monthly status report for Dec 1988. KNOPF, R.C. Region 3, Ofc of the Director. 89/01/10. GREENMAN, E. 1p. 48202/119-48202/120

R. Periodic operating reports & related correspondence

8901190295 Forwards facility monthly status report for Dec 1988. KNOPF, R.C. Region 3, Ofc of the Director. 89/01/10. GREENMAN, E. 1p. 48202/119-48202/120

8912300179 LER 89 0327-01 on 890318 shutdown cooling test due to failure of suction
enrichment valve B topping of RBTR pump. Caused by 1) electrical malfunctions & person-
neling surveillance procedure Test boxes installed W/891221 LR
PELCHER, J. CRISFEL, S. Detroit Edison Co. 88/12/27 4pp 47955-508.
47955-511

8901040250 LER 89 013-01 on 890318 shutdown cooling test due to failure of suction
enrichment valve B topping of RBTR pump. Caused by 1) electrical malfunctions & person-
neling surveillance procedure Test boxes installed W/891221 LR
ANTHONY, P. CRISFEL, S. Detroit Edison Co. 88/12/27 5pp 48065-684-48066-172

8901040403 LER 89 032-01 on 890320 & 28 reactor recirculation pump B discharge
valve failed to close cause by valve increase with test at control valve & improper
operation on Engineering validation test developed W/891229 LR
HAGER, G. GIPSON, D.H. Detroit Edison Co. 88/12/29 15pp 48088-047-48089-056

8901040414 Special Report on RBTR malfunction of waste parts monitoring sys digital
1000 part locates & multiaxial analog in order & switching sys occurred & tested
sys respective from 191124-1229 Test cause in determined
CATOLAS, B. Detroit Edison Co. 88/12/29 Document Control Branch (Document
Control Desk) 2pp 48067-205-48067-286

8901110404 PNO P189 002 on 890123 hydraulic leak detected in main generator stator
cooling sys & on 890101, leak breaker for reactor recirculation pump B failed following
manual shutdown test due to test breaker electric at plant
COOPER, R. GREENMAN, E. Region 3, Ofc of the Director 89/01/04 1p 48139-184-
48139-184

8901190279 PNO P189 002 on 890104 offsite power to Div 1 safety sys & other equip-
ment tested Cause by fault in 120V/13.2 kV to 1 transformer & busbar isolated power to
balance of plant equipment Cause of Transformer fault under investigation
COOPER, R. CORNEY, W. Region 3, Ofc of the Director 89/01/10 1p 48201-372-
48201-372

8901180390 Advises that 890110 response to confinement action Rtr to range of leak
breaker for recirculation pump B motor generator set generally acceptable Causes w/
decis on to restart reactor test report will be written by class 1R
DAVIS, A.B. Region 3, Ofc of the Director 89/01/13 SYLVIA, B.H. Detroit Edison Co.
2pp 48192-077-48192-078

8901240522 PNO P1 89 001A assessment determined that mechanical binding response
to for leak breaker failure on reactor recirculation pump B on 890104 field breakers
replaced & tested Result authorized on 890112
COOPER, R. KNIGHT, H. Region 3, Ofc of the Director 89/01/13 1p 48250-153-
48250-153

8901200365 Special report by well/loss bypass vacuum breaker leakage test conducted
in Apr 1988 Acceptance criteria of Tech Spec not met Repairs made to effected
vacuum breakers Test not evenly performed
SYLVIA, B.H. Detroit Edison Co. 89/01/16 Document Control Branch (Document
Control Desk) 1p 48220-242-48220-242

8901240116 Contingency 890125 meeting in Region III ok to discuss local ATWS top
breakers event on 890104 & plant main program
GREENMAN, E. Region 3, Ofc of the Director 89/01/18 SYLVIA, B.H. Detroit
Edison Co. 1p 48235-180-48235-180

V. Operator Examinations

8901130204 Forwards Exam Rept 50-341/01-89 02 administered on 881210-13
WRIGHT, G.C. Region 3, Ofc of the Director 89/01/05 SYLVIA, B.H. Detroit Edison
Co 2pp 48160-074-48161-265

8901130208 Exam Rept 50-341/01-89 02 on 881210-13 Exam results all candidates
passed of seven taking written & oral exams
HEFFELT, G.M., PARHILL, M., DANIEL, J. Region 3, Ofc of the Director 89/01/04
16pp 48160-076-48160-265

DOCKET 50-344 TROJAN NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

8901120079 Forwards 1988 radiological emergency plan annual exercise
scope objectives & scenarios, 75 days prior to exercise on 881116
COCKFIELD, D.W. Portland General Electric Co. 88/08/26 Document Control Branch
(Document Control Desk) 1p 48142-340-48143-013

8901120089 "Portland General Electric Co Trojan Nuclear Plant 1988 Radiological
Emergency Response Plan Annual Exercise Scope, Objectives & Scenarios"
Portland General Electric Co. 88/11/16 33pp 48142-341-48143-013

8901120053 Forwards "Trojan Nuclear Power Plant Emergency Preparedness Drill &
Exercise Program 1988 Annual Exercise"
COCKFIELD, D.W. Portland General Electric Co. 88/03/30 Document Control Branch
(Document Control Desk) 1p 48145-116-48146-038

8901120080 "Trojan Nuclear Power Plant Emergency Preparedness Drill & Exercise
Program 1988 Annual Exercise"
Portland General Electric Co. 88/11/16 28pp 48145-117-48146-038

8901040292 Forwards Insp Rept 50-344/88 41 on 881114-18 No violations or delin-
quencies noted On exercise weakness & unresolved identified
YUHAS, S. Region 5, Ofc of the Director 88/12/07 COCKFIELD, D.W. Portland
General Electric Co 2pp 48065-329-48065-338

8901040294 Insp Rept 50-344/88 41 on 881114-18 No violations noted One exercise
weakness & one unresolved item noted Major areas inspected emergency prepared-
ness program annual exercise & followup of open items
BROWN, G.A., GOOD, G.M., FISH, H.F. Region 5, Ofc of the Director 88/12/07 8pp
48065-331-48065-338

in amount of \$75,000 will be issued based on multiple vital area barrier & fail-
ure to properly badge & escort visitor
HOSANDER, P. HERRMAN, J. Ofc of Enforcement (Post 870415) 88/12/27 1p
47976-145-47976-145

8901040119 Forwards supplemental info to 890112 & 29 responses to NRC 880713 vo-
lutions noted in Insp Rept 50-344/88 16 All violations w/ complete clerical inter-
view w/psychologist & will release Minnesota personality test by 890131
COCKFIELD, D.W. Portland General Electric Co. 88/12/30 Document Control Branch
(Document Control Desk) 2pp 48067-354-48067-359

8901040128 Requests exemption from fire protection requirements of Section III of
APP H to 10CFR50 use of portable emergency battery lighting units
COCKFIELD, D.W. Portland General Electric Co. 88/12/30 Document Control Branch
(Document Control Desk) 7pp 48088-081-48088-089

8901190353 Forwards Rev 24 to security plan Rev withheld (ref 10CFR71.21)
COCKFIELD, D.W. Portland General Electric Co. 89/01/16 Document Control Branch
(Document Control Desk) 1p 48206-076-48206-076

8901250061 Forwards FEMA re: on 871014 full participation exercise of offsite radi-
ological emergency response plans & memo transmitting report Coordination with
authorities to ensure that corrective action taken requested
FISH, H.F. Region 5, Ofc of the Director 89/01/17 COCKFIELD, D.W. Portland General
Electric Co. 2pp 48259-025-48259-352

8812300012 Forwards FEMA re: on 871014 offsite radiological emergency response
plan exercise at plant (Response requested to verify WFFMA that licensee successfully
completed corrective actions to deficiencies & inform all of status
TRAVERS, W.D. Emergency Preparedness Branch 88/12/22 SCARANO, R. Region
5, Ofc of the Director 1p 48259-027-48259-352

I. Financial Information

8901040030 Forwards 1987 annual financial repts for Portland General Corp, Eugene
Water & Electric Board & Pacific Power & Light Co
COCKFIELD, D.W. Portland General Electric Co. 88/12/30 Document Control Branch
(Document Control Desk) 1p 48025-233-48025-026

8901040035 "Eugene Water & Electric Board 1987 Annual Rept"
SOLIN, D.L. Eugene Water & Electric Board 87/12/31 39pp 48025-234-48025-273

8901040037 "Portland General Corp 1987 Annual Rept"
SHORT, H.H., HARRISON, K.L. Portland General Corp 87/12/31 43pp 48025-274-
48025-318

8901040038 "PacificCorp Annual Rept 1987"
FRISBELL, D.C., GLEASON, A.M. PacifiCorp (formerly Pacific Power & Light) 87/12/31
65pp 48025-319-48025-026

J. Insurance & indemnity information

8901200055 Forwards Endorsement 10 to MAELU Certificate M-57 & NELIA Certificate
N-57, Endorsement 4 to MAELU Certificate MW-59 & NELIA Certificate NW-129, En-
dorsement 71 to MAELU Policy MF-86 & Endorsement 84 to NELIA Policy NF-225
KONSTAD, D.C. Johnson & Higgins Insurance 89/01/06 DUNITZ, D. Ofc of Nuclear
Reactor Regulation, Director (Post 870411) 7pp 48210-352-48210-358

M. Antitrust correspondence

8812280270 Forwards notice of consideration of issuance of amend to License NPF-1 &
proposed NSHC determination & opportunity for hearing re proposed corporate re-
structuring of PacificCorp No comments received on antitrust consequences
HOLAHAN, G.M. Division of Reactor Projects - III, IV & Special Projects (Post
870411) 89/12/22 COCKFIELD, D.W. Portland General Electric Co 3pp 47945-233-
47945-241

8812280271 Notice of consideration of issuance of amend to License NPF-1 & pro-
posed NSHC determination & opportunity for hearing Amend revises license to reflect
merger of Pacific Power & Light Co w/Utah Power & Light Co
KNIGHTON, G.W. Project Directorate V 88/12/21 6pp 47945-238-47945-241

P. Operating license stage documents & correspondence

8812280089 Summary of 881021 meeting with consultants re studies on effects of
neutron radiation induced disassembly on reactor pressure vessel supports List of
attendees & license presentation handouts incl
CHAN, T.L. Project Directorate V 88/12/15 Project Directorate V 32pp 47927-250-
47927-280

8812280270 Forwards notice of consideration of issuance of amend to License NPF-1 &
proposed NSHC determination & opportunity for hearing re proposed corporate re-
structuring of PacificCorp No comments received on antitrust consequences
HOLAHAN, G.M. Division of Reactor Projects - III, IV & Special Projects (Post
870411) 89/12/22 COCKFIELD, D.W. Portland General Electric Co 3pp 47945-233-
47945-241

8812280271 Notice of consideration of issuance of amend to License NPF-1 & pro-
posed NSHC determination & opportunity for hearing Amend revises license to reflect
merger of Pacific Power & Light Co w/Utah Power & Light Co
KNIGHTON, G.W. Project Directorate V 88/12/21 6pp 47945-238-47945-241

8812300040 Forwards revised Pages 4 of 5 & 5 of 5 to Attachment A of 881007 Li-
cense Change Application 170 Errata moves "significant hazards consideration deter-
mination" from classified page to page w/o significant info w/o incl
COCKFIELD, D.W. Portland General Electric Co. 88/12/23 Document Control Branch
(Document Control Desk) 1p 47956-281-47956-281

8901040192 Advises that util will submit rev to PGE-1048, "Inservice Testing of Pumps & Valves Second 10-Yr Interval" at later date per pending meeting re report & comment on response to violation B in NRC 871217 notice of violation
COCKFIELD, D.W. Portland General Electric Co. 88/12/30 Document Control Branch (Document Control Desk) 1p 48067.015-48067.010

8901040281 Forwards License Change Application 145 Rev 2 to License 1, PF-1, removing ref to pressurizer LPSI based on utilization of different transmitter vendor
COCKFIELD, D.W. Portland General Electric Co. 88/12/30 Document Control Branch (Document Control Desk) 1p 48027.263-48027.275

8901040282 Rev 2 to License Change Application 145 to License 1, PF-1, removing ref to pressurizer LPSI based on utilization of different transmitter vendor
COCKFIELD, D.W. Portland General Electric Co. 88/12/30 10pp 48027.264-48027.273

8901040284 Proposed Tech Specs re steam generator to do water level reactor trip setpoint
Portland General Electric Co. 88/12/30 2pp 48027.274-48027.275

8901050056 Amend 5 to "Analyses of SPS Pipe Breaks Outside Containment"
Portland General Electric Co. PGE-1004 A 95 88/12/30 76pp 48093.314-48093.329

8901100110 Informs that licensee response to Generic Ltr 88-17, "Loss of DHR," will be delayed for 1 wk due to absence of key personnel during holiday season
COCKFIELD, D.W. Portland General Electric Co. 89/01/03 Document Control Branch (Document Control Desk) 1p 48123.071-48123.071

8901100115 Forwards final draft NUREG/CR, "Impact of Radiation Embrittlement on Integrity of Pressure Vessel Supports for Two FWR Plants"
BECKJORD, E. Office of Nuclear Regulatory Research, Director (Post 8803720)
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/03 STELOV, O. Office of the Executive Director for Operations 370pp 48135.001-48135.013

8901200116 Forwards notification of significant meeting on 890126 in Region V to discuss event evaluations/LERs & radiation protection
KIRKSHED, F. Region 5, Oic of the Director 89/01/05 COCKFIELD, D.W. Portland General Electric Co. 1p 48220.252-48220.254

8901200223 Notification of significant meeting on 890126 with Oregon Dept of Energy to discuss event evaluations/LERs & radiation protection
Region 5, Oic of the Director 89/01/05 Region 5, Oic of the Director 2pp 48220.253-48220.254

8901200260 Discusses RCS thermal expansion monitoring No RCS thermal expansion abnormalities observed since monitoring began in 1985 Monitoring program will be terminated after 890210
COCKFIELD, D.W. Portland General Electric Co. 89/01/13 Document Control Branch (Document Control Desk) 3pp 48220.243-48220.245

8901200253 Forwards response to Generic Ltr 88-17, "Loss of DHR" Temp of RCS when drained & vented monitored w/temp indicators in RHV sys & core exit thermocouple sys
COCKFIELD, D.W. Portland General Electric Co. 89/01/16 Document Control Branch (Document Control Desk) 9pp 48220.001-48220.009

8901240137 Forwards results of three design verification programs & discusses scope purpose & implementation of each program, including long-term support design verification program
COCKFIELD, D.W. Portland General Electric Co. 89/01/20 Document Control Branch (Document Control Desk) 9pp 48233.331-48233.339

Q. Inspection reports, IE Bulletins & correspondence

8901040177 Forwards Insp Rept 50-344/88-48 on 881114-15 & 17-18 No violations noted
YUHAS, G.P. Region 5, Oic of the Director 88/12/06 COCKFIELD, D.W. Portland General Electric Co. 2pp 48233.143-48233.152

8901040191 Insp Rept 50-344/88-48 on 881114-15 & 17-18 No violations or deviations noted Major areas inspected licensee action on previous insp findings: radiological environment monitoring, facilities & equipment, licensee reports & facility tours
HOOKER, C.A. NORTHHS Region 5, Oic of the Director. 88/12/02 8pp 48093.145-48093.152

8901040292 Forwards Insp Rept 50-344/88-41 on 881114-18 No violations or deficiencies noted One exercise weakness & unresolved item identified
YUHAS, G.P. Region 5, Oic of the Director 88/12/07 COCKFIELD, D.W. Portland General Electric Co. 2pp 48065.323-48065.338

8901040294 Insp Rept 50-344/88-41 on 881114-18 No violations noted One exercise weakness & one unresolved item noted Major areas inspected emergency preparedness program, annual exercise & followup of open item
BROWN, G.A., GOOD, G.M., FISHER, F. Region 5, Oic of the Director. 88/12/07 8pp 48065.331-48065.338

8812300152 Forwards Insp Rept 50-344/88-43 on 881002-1119 & notice of violation Assessment & plan addressing concern re inconsistent quality of LERs & evaluation of program for monitoring crew performance requested
MARTIN, J.B. Region 5, Oic of the Director 88/12/12 COCKFIELD, D.W. Portland General Electric Co. 2pp 47971.006-47971.026

8812300154 Notice of violation from insp on 881002-1119 Violation noted failure of QC inspector to comply w/QC Procedure QCP-23 during plant mod on Chemical & Vol Control Sys MO-1128 in that approved work instructions not documented
MARTIN, J.B. Region 5, Oic of the Director 88/12/12 1p 47971.008-47971.008

8812300157 Insp Rept 50-344/88-43 on 881002-1119 Violation & unresolved item noted Major areas inspected operational safety verification, maintenance, surveillance, event followup & open item followup
BARR, R.C., SUH, G.Y., MENDONCA, M.M. Region 5, Oic of the Director. 88/12/12 17pp 47971.009-47971.026

8812080215 NRC Info Notice 88-090, "Electrical Shock Fatalities at Nuclear Plants" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8 Consolidated Edison Co. of New York, Inc. 115pp 47925.040-47925.154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Repairs" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8 Consolidated Edison Co. of New York, Inc. 111pp 47925.155-47925.269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Contamination of Contact Surfaces" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8 Consolidated Edison Co. of New York, Inc. 112pp 47932.033-47932.145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8 Consolidated Edison Co. of New York, Inc. 115pp 47932.146-47932.260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden & Increasing Primary-to-Secondary Leakage" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8 Consolidated Edison Co. of New York, Inc. 112pp 47928.001-47928.112

8812300048 Ack receipt of 881212 ltr informing NRC of steps taken to correct noted in Insp Rept 50-344/88-40
ZIMMERMAN, R.P. Region 5, Oic of the Director. 88/12/20 COCKFIELD, D.W. Portland General Electric Co. 1p 47953.321-47953.330

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Facilities (53FR43850, 8810031)" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 8812/23 Consolidated Edison Co. of New York, Inc. 108pp 48121.159-48121.168

8901130202 Forwards proprietary WCAP-12024 & nonproprietary WCAP-12023 Plant Evaluation for Tube Vibration-Induced Fatigue, per NRC Bulletin 88-019 reprimand withheld (ref 10CFR2.703)
COCKFIELD, D.W. Portland General Electric Co. 88/12/23 MARTIN, J.B. Oic of the Director 10pp 48157.209-48157.220

8901130205 Requests withholding proprietary WCAP-12024, "Trojan Plant Evaluation for Tube Vibration-Induced Fatigue," from public disclosure (ref 10CFR2.750)
WEISEMANN, R.A. Washington Electric Corp. 88/10/31 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48157.219-48157.220

8901030031 EN-88-111 on 881230, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued based on inadequate valve area failure to properly badge & escort visitor.
ROSAKO, R.P., LIEBERMAN, J. Oic of Enforcement (Post 870413) 88/12/27 145-47976.145

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment from Nuclear Power Stations" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8 Consolidated Edison Co. of New York, Inc. 112pp 48120.180-48120.293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8 Consolidated Edison Co. of New York, Inc. 117pp 48103.001-48103.118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Defective Switched Circuit Breakers" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8 Consolidated Edison Co. of New York, Inc. 123pp 48092.210-48092.332

8901040119 Forwards supplemental info to 880812 & 20 responses to NRC 66 violations noted in Insp Rept 50-344/88-16 All util employees will complete clinical view w/psychologist or will take Minnesota personality test by 880131
COCKFIELD, D.W. Portland General Electric Co. 88/12/30 Document Control Branch (Document Control Desk) 2pp 48067.358-48067.359

8901040192 Advises that util will submit rev to PGE-1048, "Inservice Testing of Pumps & Valves Second 10-Yr Interval" at later date per pending meeting re report & comment on response to Violation B in NRC 871217 notice of violation.
COCKFIELD, D.W. Portland General Electric Co. 88/12/30 Document Control Branch (Document Control Desk) 1p 48067.010-48067.010

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8 Consolidated Edison Co. of New York, Inc. 112pp 48120.294-48120.445

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding Pumps During LOCA" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8 Consolidated Edison Co. of New York, Inc. 112pp 48121.046-48121.158

8901090385 Responds to NRC 881202 ltr re violations noted in Insp Rept 50-344/88-16 Nuclear QA dept will perform review of work-hour limitations to ensure administrative controls in place in each work group.
COCKFIELD, D.W. Portland General Electric Co. 89/01/08 Document Control Branch (Document Control Desk) 17pp 48104.050-48104.066

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee For Intent on Intent on Safety Violations" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140.001-48140.001

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problem" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237.001-48237.001

8901180348 Responds to NRC 881212 ltr re violations noted in Insp Rpt 50-344/88-43. Corrective actions Lower-Tier Procedure OCP-23 extensively revised & upgraded to plant operating manual procedure as Quality Insp Procedure OIP-11. COCKFIELD, D.W. Portland General Electric Co. 89/01/11. Document Control Branch (Document Control Desk) 5pp. 48192 071-48192 075

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp. 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901050124 Monthly operating rpt for Nov 1988 W/891209 ltr. OLMSTEAD, C.A. ULME, E.J. Portland General Electric Co. 88/11/30. 5pp. 48097 333-48097 337

8901030002 Informs that util does not intend to change garden sampling location for annual land use census. Use of north sector garden location inconsistent with north-northwest sector garden in use & sampled since monitoring program begun. COCKFIELD, D.W. Portland General Electric Co. 88/12/23. Document Control Branch (Document Control Desk) 2pp. 48019 202-48019 203

8901040170 NPDES notification on 881102, sewerage treatment plant effluent BOD daily max concentration limit exceeded & on 881130, BOD daily max by released limit exceeded. Event on 881102 probably caused by insufficient aeration at plant. COCKFIELD, D.W. Portland General Electric Co. 88/12/30. MARTIN, J.B. Region 5, Oic of the Director. 4pp. 48067 006-48067 009

8901180189 Monthly operating rpt for Dec 1988 for Trojan Nuclear Plant W/890110 ltr. ULME, E.J., OLMSTEAD, C.A. Portland General Electric Co. 88/12/31. 5pp. 48204 147-48204 151

S. Reportable occurrences, LERs & related correspondence

8901030157 LER 88-003-02 on 880324, single failure mechanism discovered which could overpressurize containment. Electrical penetration seals caused by failure of regulator on nitrogen supply sys. Nitrogen supply isolated W/881223 ltr. BOWMAN, S.W., OLMSTEAD, C.A. Portland General Electric Co. 88/12/23. 4pp. 48076 131-48076 134

8901040045 LER 88-045-00 on 881127, RCS check valve leak rate not measured due to const error in that hole never drilled through pipe wall where test line attached to pipe. Caused by cognitive personnel error W/881227 ltr. GUBERSKI, J.D., OLMSTEAD, C.A. Portland General Electric Co. 88/12/27. 11pp. 48067 011-48067 021

8901030184 LER 88-044-01 on 881114, auxiliary feedwater sys actuation on low steam generator level occurred. Caused by personnel error. Procedures to be revised W/881230 ltr. GUBERSKI, J.D., OLMSTEAD, C.A. Portland General Electric Co. 88/12/30. 4pp. 48018 115-48018 118

8901030187 LER 88-046-00 on 881130, containment ventilation isolation occurred, causing hydrogen vent isolation valves to close. Caused by spurious electronics signal spike of short duration. Investigation plan developed W/881230 ltr. GUBERSKI, J.D., OLMSTEAD, C.A. Portland General Electric Co. 88/12/30. 5pp. 48077 177-48077 111

8901030190 LER 88-047-00 on 881205, partial containment isolation occurred due to personnel error while sampling. Temporary warning sign on sample sink posted. Shipping analysis on PERM-10 already in process W/881230 ltr. BOWMAN, S.W., OLMSTEAD, C.A. Portland General Electric Co. 88/12/30. 5pp. 48018 082-48018 096

8901130219 LER 88-018-02 on 880608, unfiltered in-leakage into control room envelope exceeded 10 cfm in control room dose analysis in FSAR. Caused by inadequate design of ducting & filter housing. Leaks sealed by coating w/epoxy paint W/890108 ltr. KERSHUL, B., OLMSTEAD, C.A. Portland General Electric Co. 89/01/08. 8pp. 48157 225-48157 232

8901240227 LER 88-022-01 on 890704, Iran A safety injection actuation occurred on low pressurizer pressure signal caused by spurious electronic spike on one pressurizer pressure channel. Procedure ICP 9-4 revised W/890120 ltr. BOWMAN, S.W., OLMSTEAD, C.A. Portland General Electric Co. 89/01/20. 4pp. 48244 161-48244 164

DOCKET 50-346 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901120174 Revised emergency plan implementing procedure, consisting of Rev 0 to HS EP-02884, "Emergency Plan Off-Normal Occurrence Procedure." Rev 13 to table of contents, "Off-Normal Occurrences" also encl. WASILK, S., STORZ, J.F. Toledo Edison Co. 88/12/23. 17pp. 48142 281-48142 277

8901120220 Rev 3 to Emergency Plan Implementing Procedure HS EP-02245, "Protective Action Guidelines." MARSON, B.P., WASILK, J.S., STORZ, L.F. Toledo Edison Co. 88/12/23. 48pp. 48155 056-48155 081

8901130210 Advises that 881116 & 1202 Rev 12 to emergency plan consistent w/provisions of 10CFR50.54(a) & acceptable. Addl acceptable changes introduced in rev 12 include operational support and control coordinator change of reporting. SHEFFER, L.R. Region 3, Oic of the Director. 88/12/30. SHELTON, D. Toledo Edison Co. 2pp. 48157 172-48157 173

8901230457 Forwards Safety Insp Rpt 50-346/88-39 on 881001-1130 & forwards notice of violation. KNOP, A.C. Region 3, Oic of the Director. 89/01/13. SHELTON, D. Toledo Edison Co. 2pp. 48226 075-48226 104

--8901230463 Insp Rpt 50-345/88-38 on 881031 1133 Violations noted. Major areas inspected: licensee action on previous insp findings, operational safety, maintenance surveillance, LER record-keeping, emergency preparedness QA & allegations. LEFAYETTE, R. Region 3, Oic of the Director. 89/01/11. 20pp. 48226 078-48226 098

8901250108 Withdraws ann. 870112 request for exemption from 10CFR50 App B Sections III G & III J involving conduits embedded in concrete. SHELTON, D.C. Toledo Edison Co. 89/01/18. Document Control Branch (Document Control Desk) 1p. 48261 021-48261 021

H. General correspondence

8901280311 Requests that comment period be extended to 890325 on proposed rule 10CFR50 re main. SHELTON, D.C. Toledo Edison Co. 88/12/28. Docketing & Services Branch. 1p. 48238 311-48238 311

P. Operating license stage documents & correspondence

8901110115 Clarifies 870323 application re turbine stop valve closure time. Closure of turbine stop valves within specified response time will prevent pressure in both steam generator from dropping below low pressure trip setpoint. SHELTON, D.C. Toledo Edison Co. 88/01/05. Document Control Branch (Document Control Desk) 2pp.

8812280083 Provides licensee evaluation of NRC postion & alternate proposal re licensee amend to increase max allowable fuel enrichment. Util proposes that fuel movements be performed by operations section & that tags have color-coded designation. SHELTON, D.C. Toledo Edison Co. 88/12/16. Document Control Branch (Document Control Desk) 4pp. 47928 179-47928 182

8901040078 Forwards draft simulator evaluation scenario per ES 601 of NUREG-1021, "Operator Licensing Examination Study" covering medium RCS leak w/secondary valve failure. SHELTON, D.C. Toledo Edison Co. 88/12/23. Document Control Branch (Document Control Desk) 2pp. 48022 039-48022 127

8901040181 Forwards corrected Amend 124 to License NPF-3, consisting of Tech Spec Table 3.3-11 re number of manual initiation pushbuttons required. DE AGAZIO, A.W. Project Directorate III-3. 88/12/27. SHELTON, D.C. Toledo Edison Co. 1p. 48022 355-48022 358

--8901040187 Corrected Amend 124 to License NPF-3, consisting of Tech Spec Table 3.3-11 re manual initiation pushbuttons required for steam & feedwater rupture control sys instrumentation. * NRC - No Detailed Affiliation Given. 89/12/27. 3pp. 48022 356-48022 358

8901040309 Forwards Amend 127 to License NPF-3, deleting containment isolation times specified in Tech Spec 3.6-2 for HP 2AHP 2C, HP 2C, HP 2C, HP 2C, CS 1530 & CS 1531 & corrects typos re Valves CF 1542, CF 1544 & CF 1545. DE AGAZIO, A.W. Project Directorate III-3. 88/12/27. SHELTON, D.C. Toledo Edison Co. 3pp. 48027 293-48027 304

--8901040314 Amend 127 to License NPF-3, deleting isolation times specified in Tech Spec 3.6-2 for HP 2AHP 2C, HP 2C, HP 2C, HP 2C, CS 1530 & CS 1531 & corrects typos re Valves CF 1542, CF 1544 & CF 1545. HANNON, J.N. Project Directorate III-3. 88/12/27. 6pp. 48087 298-48087 304

8901040044 Documents intent to use RELAP5 computer code to support certain future licensing basis submissions. per 880708 ltr. SHELTON, D.C. Toledo Edison Co. 88/12/28. Document Control Branch (Document Control Desk) 1p. 48008 231-48008 231

8901090223 Forwards Amend 128 to License NPF-3, safety evaluation, notice of issuance & EGG-NTA-8152, "Review of Tech Spec Change Request re High Pressure Reactor Trip..." Amend revises Tech Specs to increase RCS high pressure trip setpoint. DE AGAZIO, A.W. Project Directorate III-3. 88/12/28. SHELTON, D.C. Toledo Edison Co. 4pp. 48101 219-48101 265

--8901090227 Amend 128 to License NPF-3, revising Tech Specs to increase RCS high pressure trip setpoint to 2,355 psig & PORV trip setpoint to 2,435 psig to permit increase in reactor power level for blocking anticipatory reactor trip sys. HANNON, J.N. Project Directorate III-3. 88/12/28. 18pp. 48101 223-48101 240

--8901090233 Safety evaluation supporting Amend 128 to License NPF-3. * Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/28. 5pp. 48101 241-48101 245

--8901090236 Notice of issuance of Amend 128 to License NPF-3. Amend revises Tech Specs to permit increase in RCS high pressure setpoint to 2,355 psig & PORV trip setpoint to 2,435 psig to increase level for blocking anticipatory reactor trip sys. DE AGAZIO, A.W. Project Directorate III-3. 88/12/28. 2pp. 48101 246-48101 247

--8901090239 "Review of Tech Spec Change Request for High Pressure Reactor Trip, Min PORV Setpoint & Arming Threshold for Anticipatory Reactor Trip on Turbine Trip by Toledo Edison for Davis-Besse Nuclear Power Station Unit 1." FINEMAN, C.P. EG&G Idaho, Inc. (subs. of EG&G, Inc.) FINEMAN, C.P. Idaho National Engineering Laboratory. FIN D-6039. EGG-NTA-8152. 88/08/30. NRC - No Detailed Affiliation Given. 20pp. 48101 248-48101 265

8501030270: Reviewer's initial review & provide concurrence to low balance & flow
with outstanding requests. Team Sped 4/5/20 by 6/5/21 Concurrence would allow
to proceed with the data restructuring & testing code
6/5/21 by 6/5/21 Exped 6/5/21 Document Control Branch (Document
Control) (200 45102 243 48102 344)

89016733373 Forward response to General Hrbáčík re loss of OWH Training re OWH
systematic attempts and as needed training center re Alphonse wreacher vessel.
re: R. Soderstrom Primary Contact (89016733373)
89016733373 Tolson-Eason Doc 89016733373 Document Control Branch (Document
Control) Top 45114-358 45114-357

9331113178 Forward: Reactor Containment Bldg Integrated Leakage Rate Test Types
AB & D Point-to-Test Results of test show actual measured containment vessel
leakage rate containment vessel pressure to peak calculated accident pressure
ASNL Cont. Bldg. Test Report Cont. Bldg. 9331113178 Document Control Branch (Document
Control) Phone 9331113178

..8301110183 - Reverse Osmosis Membrane Bldg Integrated Leakage Rate Test Types A B & C
 Report Test
 1. Sanyo & Wiegler Engineering Corp. 89/09/30 192pp 48134 002-48134 081

8901050316 Forwarded safety evaluation according to 531107.443210. A7C766 &
to 5212 responds to General Use 8928 item 21 (Pan 21 re vendor interface program)
for use in the 531107.443210.
LE AGA2 CAYW Project Directorate Ltd. 89/5101: SHELTON, D.C. Toleda Eusan
Toleda 45102 015 481-5012

-9901693318 Salary evaluation accepting licensee responses to General Ltr 63-28 Item 21 (Post 21 re: re-translation program for teacher lip/sys components)
 1. Name of Recipient: Recipient: Regulation, Director (Post 876411); 89/01/04; 3pp
 2. 363-363-1693318

6931090377 Atlanta Inst 453275 response to General LR 6903 Steam Boring of
A. any Feedwater Pumps satisfactory
CE AS2204 W. Project Director 3 6909/64 SHELDON D. Tele. Editor
CE 69p 45103013 4825914

ES01190157: Forwards application for Award to License NPE-3, correcting typos & making administrative changes identified as result of self-audited efforts to improve quality & consistency of Document Fee paid
SPEL/CD/DC: Teladco Edison Co. 89-01-05: Document Control Branch (Document Control) 354 363 38203 323 38203 346

-8631190158 Application for award to license HPF 3 correcting typos & making additional changes identified as result of self initiated efforts to improve quality & consistency of document
 SHELL, T.D.C. Tolson Edison Co. 83/01/05 12pp 46209 356-46209 341

-8991193159 Proposed Tech Specs including pages from Section 3/4.2 "Instrumentation"
 including types & incorporating administrative changes resulting from solicitation
 and efforts to improve quality & consistency of document
 * Toledo Edison Co. 63/01/25 65pc 48:09 342 38210036

8301190024 For response to FOIA request for documents forwards App A documents App A documents also are able in FOIA App B document totally withheld (see FOIA Exemption 6)
 GRUSLEY, D. Division of Freedom of Information & Educational Services (887515)
 8002341 6/30/12 REALD Dallas Morning News Dallas, TX 5pp 48214047
 48214047

8901200331 Forwards corrected Tech Specs Pages 2, 2 & 2.5 to Amend 128 to License
NFF-3, incorporating changes per unit 680231 & 26 applications
WABACHETTY Project Directorate III 3 63/01/17 SHELTON, DC Toledo, Euso
Co. 250 46223162-58223122

-8901200338 Corrected Tech Specs Pages 2-2 & 2-5 of Amord 128 Ip License NFF-1
* NFFC - No Detailed Affiliation Given 69/01/17 4pp 48223 169 48223 172

Q. Inspection reports, IE Bulletins & correspondence

8901230032 Requester's exemptions from inspection listed because supports identified in Confirmatory Action 111-85-13 inspection impractical due to high radiation exposure to workers. Inaccessibility of supports & control of airborne asbestos particles. SHELTON D.C. To: John Edison Co. 28111/03 DAVIS AB Region 3, O/C of the District. 520 342227 1314 48227 138

8812080215 NRC info Notice 88-035, "Electrical Shock Fatalities at Nuclear Power Plants," Solicited
 ROSSICE Division of Operational Events Assessment (Post 870411) 88/12/1
 Contacted Edison Co. of New York, Inc. 115sup 47925 040-47925 154

ROSSICE Division of Operational Events Assessment (Post 870411) 88112/1
 Case dated Edison Co. of New York, Inc. 111pp 47925 155 47925 269

9901030175 Updates activities re NRC Bulletin 68-004, "Potential Safety-Related Pump Loss - Component cooling water Pumps 1 & 2 will be tested by end of Feb 1989. Final report will include results of vibration tests on both pumps.
SHELL/DC Toleda Edison Co. 89/12/16 Document Control Branch (Document Control Desk) 2pp 47978 068 47978 062

8812130028 NRC Info Notice 88-038, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces," See 1st et al;
RCS&CE Division of Operational Events Assessment (Post 870411) 88/12/1
Consolidated Edison Co of New York, Inc 112pp 47932 033-47932-145

312150118 IIRC Bulletin 85 D11, "Pressurizer Surge Line Thermal Stratification" S
cience
ROSSICE Division of Operational Events Assessment (Post 870411) 88/12/2
Consolidated Edison Co. of New York, Inc. 115pp 47932 146 47932 260

12150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage;" See list encl.
 ROSSICE Division of Operational Events Assessment; (Pgs: 870411) 88/12/1
 Consolidated Edison Co. of New York, Inc 112pp 47928 001 47928 112

8812303237 Request hearing to Enforcement Action 88-234, notice of violation 50-346/88 012 & 50-346/88 027 & proposed disposition of case pending WADLER Affiliation Not Assigned 88/12/20 Ofc of Enforcement (Post 200-47970) 681-47970 082

8901030332 Responds to 881121 notice of violation & proposed imposition
ally & order modifying License NPF 3 Correction actions numerous across
that potential condition adverse to quality being processed correctly taken.
SHELTON D.C. Toledo Edison Co 881121/21 C/E of Enforcement (Post) 87
47978 210-47978 224

8812190319 LRC into folder 88-100, "NOU Between NRC & OSHA re NRC
Facilities (53FR43950,881031)" See list encl.
CUNNINGHAM, RE Division of Industrial & Medical Nuclear Safety (Po
88121223) Consolidated Edison Co of New York, Inc. 100pp 88121-159

8901030251 Forwards synopsis of investigation Rept 03-89-000 Violation of employee term of discriminatory termination w/o knowledge of all upper
DAVIS, A B Region 3 Ofc of the Director 88/12/23 SHELTON, D Toledo
304 48021 043-48021 045

8012210352 NRC Info Notice 86-101, "Shipment of Contaminated Equipment
Nuclear Power Stations" See last encl
ROSSICE Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co. of New York, Inc. (12pp) 8120 100 48120 233

8901040051 Advises that licensee considers concerns identified in Exam A
DL-89-62 did 881012 closed NRC identified that although some do
existing safety significant issues remain
SHELTON, DC Toledo Edison Co. 89/12/28 Document Control Branch
Control Desk) 2cc 48022 130 48022 131

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWR
encl
ROSSI, G. Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co. of New York, Inc. 117pp. 48103 001-48103 118.

8812280051 Suppl 2 to NRC info Notice BH-046, "Licensed Rpt of Data
Published Circuit Breakers" See 1st one
ROSSI, E. Division of Operational Events Assessment (Post 870-111)
CONSOLIDATED Edison Co. of New York Inc. 123rd 48092 210 48092 332

8812360119 NRC Info Notice 89-001, "Valve Body Erosion" See list on
 ROSS/CE Division of Operational Events Assessment (Post 870411)
 Consolidated Edison Co. of New York, Inc. 112en 40120 234-48121 045

8901080320 Forwards safety evaluation re: utl response to Genent. Ltr 321 & 322. Dates for completion of implementation of actions noted in 346/88-10 in order to complete data base requested
DE AGA210.AW. Project Directorate III-3 89/01/04 SHELTON, D.C. Tr Co 2pp 48114.023.48114.076

..8901090324 Safety evaluation supporting and response to Generic LR 32.1 & 32.2 re post-mortem testing of an other safety-related component
 * Office of Nuclear Reactor Regulation, Director (Post 870.111). 8901090324 075.4831.1276

8901100307 Advances of special insp initiative of emergency operating pro
gram to be performed at plant in Jan-Apr 1989 (telegrams
WR31HT,G.C. Rayson 3, Ofc of the Director, 89/01/04 SHELTON,D To
Co 2hp, 48131 356-48131 357

8901190061 Responds to NRC 881121 wr re violations noted in Insp Rep
24 Corrective actions personnel involved in acceptance testing re non
were counseled concerning adherence to procedures & applicable program
SHELTON, D.C. Toledo Edison Co. 89/0110; Document Control Branch
Control Desk) 5pp. 48192 201.48192 205

8812300186 Suppl 1 to NRC Info Notco 89-023, "Potential for Gas Break Pumps During LOCA" Svc 1st end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co. of New York, Inc. 11200 48121 026/48121-158

8901180205 Provides documentation on discretionary enforcement of 32.5 per 890105 verbal request re missing testing of Surveillance Required for reactor coolant sys total flow rate
SHELTON, D.C Toledo Edison Co. 89/01/06 Document Control Branch
Control Desk 8901 48192 236.18192 234

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Responsible for Intentional Safety Violations." See list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (F-10)
89-01/09. Consolidated Edison Co. of New York, Inc. 110pp. J8140.80

8901050122 NHC Info Notice 89-003, "Potential Electrical Equipment Problems"
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (F-40)
89/01/11, Consolidated Edison Co. of New York, Inc., 48327 (F-40)

8901180353 Forwards Safety Insp Rept for 50-346/88-19 on 890711-1202
noted
HARRISON,J.J. Reg on 3. Dtd of the Director 89/01/12. SHELTON,D. T
Co. 200-38489-127,48180-347

--89D1180356 Insp Rept 50-346/88-18 on 890711-1202 No violations noted Major areas inspected corrective actions re Confirmatory Action 1.0 consco identified items & mechanical mods
LNUWC, DANIELSON,D.H Region 3, Ofc of the Director. 89/48189.129.48189.117

8901200036 Ack receipt of 881221 ltr & payment of civil penalty in amount
for violations noted in 881121 ltr. LR Wade ltr requesting hearing on civil
penalty.
LIEBERMAN, J. Dir of Enforcement (Post 870413) 89/01/13 SHELTON
Edison Co. 1p. 48220-130 48220-230

8901230457 Forwards Safety Insp Rept 50-346/88-39 on 891001-1136 & forwards portion of violation KNOPE, R.C. Region 3, Ofc of the Director 89/01/13 SHELTON, D Toledo Edison Co 2pp 48226 075-48226 104

--8901230460 Notice of violation from insp on Oct-Nov 1988 Violation noted safety evaluation for change in emergency diesel generator protection relays not performed & such valves for Decay Pump 1 discovered that not reported to operator KNOPE, R.C. Region 3, Ofc of the Director 89/01/13 2pp 48226 077-48226 178

--8901230463 Insp Rept 50-346/88-39 on 891001-1139 Violations noted Major areas respected License action on previous insp findings, operational safety maint surveillance, LERs, licensee events emergency preparedness, QA & allegiances DEFAYETTE, R. Region 3, Ofc of the Director 89/01/11 20pp 48226 079-48226 099

--8901230466 Provides details of allegations re activities at plant for review & follow-up Requests results of review & disposition of a complaint submitted to Region III within 30 days of its date GREENMAN, E.G. Region 3, Ofc of the Director 89/08/29 SHELTON, D Toledo Edison Co. 3pp 48226 099-48226 101

--8901230475 Provides response to allegations identified in NRC 880829 in Detailed review of audit facility change requests/test packages considered unnecessary SHELTON, D.C. Toledo Edison Co 89/11/11 DAVIS A.D. Region 3, Ofc of the Director 3pp 48226 102-48226 104

8901250010 Responds to violations noted in Insp Rept 50-346/88-29 Unit does not consider preventive maint records inaccurate, incomplete or nonretreivable & denies violation SHELTON, D.C. Toledo Edison Co 89/01/16 Document Control Branch (Document Control Desk) 4pp 48262 001-48262 004

8901103172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR1 Torus Supports." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 165pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901200007 Monthly operating rept for Dec 1989 for Davis-Besse Unit 1 W/890113 ltr. SANSUR, B. STORZ, L.F. Toledo Edison Co 88/12/31 7pp 48211 041-48211 047.

S. Reportable occurrences, LERs & related correspondence

8812290145 LER 88-024-03 on 881117, alarm received for Fire Detection Zone 235 marking zone inoperable Caused by personnel error. Continuous fire watch immediately established. Personnel involved counseled W/881216 ltr. GORDON, C.S. STORZ, L.F. Toledo Edison Co 88/11/30 3pp 47948-121-47948 123.

8901040409 LER 88-026-00 on 881124, Actuation Channel 1 steam & feedwater rupture control sys trip initiated due to steam generator 2 high level. Caused by procedural inadequacy. Sys returned to normal & feedwater flow restored W/881228 ltr. GORDON, C.S. STORZ, L.F. Toledo Edison Co 88/12/22 4pp 48066 047-48066 050

8901050129 LER 88-025-00 on 881120, operator verified SP7A valve shut but did not verify demand signal zeroed. Valve later reopened in response to demand signal & steam & feedwater rupture control sys actuation occurred W/881228 ltr. GORDON, C.S. STORZ, L.F. Toledo Edison Co 88/12/22 3pp 48096 358-48096 360

8901130001 LER 88-027-00 on 881207, discovered that surveillance lost for inoperable asymmetric fault alarm circuitry not performed Caused by personnel error involved individuals counseled & ltr sent to licensed operators W/890106 ltr. GORDON, C.S. STORZ, L.F. Toledo Edison Co 89/01/06 3pp 48167-185-48167 187.

8901230001 LER 88-028-00 on 881217, feedwater flow & reactor demand were being increased which caused reactor average temp to decrease, resulting in reactor trip Caused by failure to establish high flux trip setpoints W/890116 ltr. GORDON, C.S. STORZ, L.F. Toledo Edison Co 89/01/16 4pp 48238 001-48238 004

U. Congressional/Executive Correspondence

881260438 Informs that staff completed review of portions of Ofc of Investigations rept addressing fitness-for-duty issues re senior manager at plant & licensee investigation of issues. Forwards AB Davis 881003 ltr re resolution of issue ZECH, L.W. Commissioners 88/10/05 SHARP, P.R. House of Rep., Energy & Commerce 1p 47321-337-47321-343

V. Operator Examinations

8901040078 Forwards draft simulator evaluation scenario, par ES-801 of NUREG-1021, "Operator Licensing Examiner Sids" covering medium RCS leak w/secondary valve failure SHELTON, D.C. Toledo Edison Co 89/12/23 Document Control Branch (Document Control Desk) 27pp 48022 099-48022 127

DOCKET 50-348 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8901040007 Temporary Change A to Rev 62 to Emergency Plan Implementing Procedure FNP-0-EIP-B, "Emergency Communications." W/881222 ltr. HUDSPETH, J.B. Alabama Power Co 88/12/22 6pp 48066 050-48066 095

8901040220 Rev 63 to Emergency Plan Implementing Procedure FNP-0-EIP-B, "Emergency Communications." W/881227 ltr. HUDSPETH, J.B. Alabama Power Co 88/12/27 45pp 46028 198-46028 242

8901030028 Forwards Rev 17 to security plan, Flow withheld HAIRSTON, W.G. Alabama Power Co 88/12/28 Document Control Branch (Document Control Desk) 1p 48017 390-48017 390

8901050118 Revised on-call schedule for Emergency Plan Implementing Procedure FNP-0-EIP-B. MOREY, D.N. HUDSPETH, J.B. Alabama Power Co 88/12/28 10pp 46598 026-46598 035

8901080212 Forwards Insp Repts 50-348/88-28 & 50-361/88-28 on 880911-1010 No violations or deviations noted. VIEHLELL, M. Region 2, Ofc of the Director 89/12/30 HAIRSTON, W.G. Alabama Power Co 2pp 48107 347-48108 005.

--8901090218 Insp Repts 50-348/88-28 & 50-364/88-28 on 880911-1010 No violations or deviations noted. Major areas respected: operational safety verification, monthly surveillance observation & post-trip safe shutdown capabilities MAXWELL, G.F., MILLER, W.H., DANIEL, H.C. Region 2, Ofc of the Director 89/12/29 8pp 48107 249-48108 006

8901170181 Advises that 880922 Flw 14 to emergency plan consistent w/provisions of 10CFR50.47(b) & App E to 10CFR50 & acceptable. OCKER, R. Region 2, Ofc of the Director 88/12/30 HAIRSTON, W.G. Alabama Power Co 2pp 48187 107-48187 100

8901260014 Rev 15 to emergency plan W/890105 ltr. HUDSPETH, J.B. Alabama Power Co 89/01/05 16pp 48271 034-48271 039

J. Insurance & Indemnity Information

8901250042 Forwards Endorsements 70-80 to NELIA Policy NF-238, Endorsements 65 & 68 to MAELU Policy MF-93, Endorsements 9 & 10 to NELIA Certificate N-62, MAELU Certificate M-62, NELIA Certificate N-73 & MAELU Certificate M-73 respectively. SAMUELS, J.L. Marsh & McLennan, Inc. 89/01/17 DINI, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 51pp 48265 210-48265 269

P. Operating license stage documents & correspondence

8807120563 Advises that request to enforce subpoenas issued to 11 sub employees submitted to US Justice Dept on 880520 Enforcement request not yet filed w/court. ZECH, L.W. Commissioners 88/06/10 SHARP, P.R. House of Rep., Energy & Commerce 1p 46113 100-46113 100

8901060090 Forwards response to Generic Ltr 88-17 re loss of DHR, addressing recommended expeditious actions. HAIRSTON, W.G. Alabama Power Co 89/12/29 Document Control Branch (Document Control Desk) 7pp 48101 021-48101 029

8901180024 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR App B document totally withheld (ref FOIA Exemption 6) GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-880204) 89/01/12, HEAL, D. Dallas Morning News, Dallas, TX 5pp 48214 047-48214 098

--8901190110 Raises differing prof opinion re approval of extension to Tech Spec limiting condition for operation into limits for Hatch 2 & requests peer review per NRC Manual Chapter 4125 ROGERS, R. Region 2, Ofc of the Director 02/01/20 BROWNLEE, V. Region 2, Ofc of the Director 11pp 48214 081-48214 095

8901260050 Requests that NRC issue SER closing out unit response to item 4.5.3 of Generic Ltr 83-28 re reactor trip sys. Existing intervals for on-line functional testing of reactor trip sys acceptable for achieving high level sys availability. HAIRSTON, W.G. Alabama Power Co 89/01/18 Document Control Branch (Document Control Desk) 1p 48273 084-48273 084.

Q. Inspection reports, IE Bulletins & correspondence

8812608215 NRC Info Notice 88-095, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14, Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154.

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Paris." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16, Consolidated Edison Co. of New York, Inc. 11pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/19, Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145.

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20, Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-093, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812290284 Forwards Insp Repts 50-319/88-31 & 50-364/88-31 on 881111-1210 No violations or deviations noted
VERRELLI, D.M. Region 2, OIC of the Director 88/12/21 HAIRSTON, W.G. Alabama Power Co. 2pp 47959 122-47958 130

8812290287 Insp Repts 50-348/88-31 & 50-364/88-31 on 881111-1210 No violations or deviations noted Major areas inspected: operational safety verification, monthly surveillance observation, monthly maintenance observation & followup events
MAXWELL, G.F., MILLER, W.H., DANCE, H.C. Region 2, OIC of the Director 88/12/21 3pp 47958 122-47958 130

8812190319 NRC Info Notice 88-105 "MOU Between NRC & OSHA re NRC-Licensed Facilities (50FR43958/881031) Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 109pp 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Statement of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8812270306 Suppl 1 to NRC Bulletin 68-037, "Power Oscillations in BWHs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 110

8812280951 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Defective Returbined Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

881090212 Forwards Insp Repts 50-346/88-28 & 50-364/88-28 on 880911-1010 No violations or deviations noted
VERRELLI, D.M. Region 2, OIC of the Director 88/12/30 HAIRSTON, W.G. Alabama Power Co. 2pp 48107 347-48108 008

881090218 Insp Repts 50-348/88-28 & 50-364/88-28 on 880911-1010 No violations or deviations noted Major areas inspected: operational safety verification, monthly surveillance observation & possible safe shutdown capabilities
MAXWELL, G.F., MILLER, W.H., DANCE, H.C. Region 2, OIC of the Director 88/12/29 8pp 48107 349-48108 006

8812300119 NRC Info Notice 88-021, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 038-48121 158

881030365 NRC Info Notice 88-002 "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48130 001-48130 115

8810501122 NRC Info Notice 88-093, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 031-48237 113

8811001172 NRC Info Notice 88-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 181

881120432 NRC Info Notice 88-095, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

881170031 NRC Info Notice 88-008, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic monitoring reports & related correspondence

8811901170 Monthly operating report for Dec 1988 for Joseph M. Farley Nuclear Plant Unit 1. W/880111 LR.
MOREY, D.N., HAIRSTON, W.G. Alabama Power Co. 88/12/31 5pp 48197 067-48197 071

S. Reportable occurrences, LERs & related correspondence

881080403 LER 88-024-00 on 881206, ESF equipment actuated when auto-start signal generated for safety injection component, Train A while attempting to install jumper. Caused by personnel error. New procedure written W/881229 LR.
MOREY, D.N., HAIRSTON, W.G. Alabama Power Co. 88/12/29 4pp 48103 357-48103 360

U. Congressional/Executive Correspondence

8805310342 Forwards responses to questions contained in 880329 LR re plant. Documents provided in response to Question 1 not released to public. Therefore restricted access should be preserved.
ZECH, L.W. Commissioners 88/05/16 SHARP, P. House of Rep., Energy & Commerce. 5pp 45682 188-45682 193

8810270418 Informs that results of interview of 11 utility employees by OI will be incorporated into OI report of investigation on re plant.
ROBERTS, T.M. Commissioners 88/09/21 SHARP, P. House of Rep., Energy & Commerce. 1p 47335 346-47335 346

881140258 Advises that OIC of investigations concluded interviews w/ utility employees on 880928 OIC currently evaluating testimony & documentary info developed during course of investigation to determine if additional field work appropriate.
ZECH, L.W. Commissioners 88/11/02 SHARP, P. House of Rep., Energy & Commerce. 1p 47535 054-47536 084

DOCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8810301123 Forwards public version of revised emergency plan implementing procedures, including Rev 14 to EP-102, "Unusual Event Response," Rev 17 to EP-103, "Alert Response," & Rev 16 to EP-104, "Site Emergency Response."
FOGARTY, E.P. Philadelphia Electric Co. 88/12/09 Document Control Branch (Document Control Desk). 2pp 47955 197-47955 304

8810301128 Public version of revised emergency plan implementing procedures, including Rev 14 to EP-102, "Unusual Event Response," Rev 17 to EP-103, "Alert Response," & Rev 16 to EP-104, "Site Emergency Response."
* Philadelphia Electric Co. 88/12/09 14pp 47965 199-47965 304

881030007 Forwards public version of emergency plan implementing procedures, consisting of Rev 7 to EP-210, Rev 16 to EP-277, Rev 1 to EP-323, Rev 0 to EP-321 & EP-322 & App 9 to EP-322
FOGARTY, E.P. Philadelphia Electric Co. 88/12/14 Document Control Branch (Document Control Desk). 1p 47978 114-47978 182

8810301120 Public version of emergency plan implementing procedures, consisting of Rev 7 to EP-210, Rev 16 to EP-277, Rev 1 to EP-320, Rev 0 to EP-321, Rev 0 to EP-322 & Rev 0 to App 9 to EP-322.
* Philadelphia Electric Co. 88/12/14 68pp 47978 115-47978 182

8812300286 Reminds Region 1 licensees of responsibility to provide qualified person to maintain open, continuous communications channel w/NRC upon request.
RUSSELL, W.T. Region 1, OIC of the Director 88/12/15 Boston Edison Co. 6pp 47970 334-47970 339

8810130287 Advises that Peach Bottom & Limerick annual emergency preparedness exercises scheduled for 880607 & 1116, respectively.
GALLAGHER, J.W. Philadelphia Electric Co. 88/01/06 Document Control Branch (Document Control Desk). 1p 48157 171-48157 171

J. Insurance & indemnity information

881040425 Forwards Amend 3 to Indemnity Agreement B-101.
HUNGER, G.A. Philadelphia Electric Co. 88/12/29 ROUSE, L.C. Fuel Cycle Safety Branch. 2pp 48088 057-48088 058

P. Operating license stage documents & correspondence

8812280203 Notification of Significant Licensee Meeting 88-190 on 881212 w/utl in King of Prussia, PA to discuss status of unit fuel performance.
LINVILLE, J.C. Region 1, OIC of the Director 88/12/07 Region 1, OIC of the Director. 2pp 47946 156-47946 157

8812300146 Clarifies that fracture toughness analysis of pressure vessel utilizing Rev 2 to Reg Guide 1.99 per General LR 88-11 will be submitted by 880428.
FOGARTY, E.P. Philadelphia Electric Co. 88/12/16 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 47956 360-47956 361

881040048 Notification of changes to snubber sample plan for second refueling outage per Tech Spec 4.7.4 a, "Snubber Functional Tests." Sampling plan for compressing snubbers to be changed to Sample Plan 1 w/10% functional testing of snubber type.
FOGARTY, E.P. Philadelphia Electric Co. 88/12/22 Document Control Branch (Document Control Desk). 1p 48067 276-48067 276

8811901133 Forwards Amend 13 to License NPF-39 & safety evaluation. Amend adds new valves & controls to existing list of containment isolation valves to Tech Specs & deletes Note 28 from Tech Spec Table 3.6.3-1.
CLARK, R.J. Project Directorate I-2. 88/01/10 HUNGER, G.A. Philadelphia Electric Co. 3pp 48203 295-48203 316

8811901134 Amend 13 to License NPF-39, adding new valves & controls to existing list of containment isolation valves & deleting Note 28 from Tech Spec Table 3.6.3-1.
BUTLER, W.R. Project Directorate I-2. 88/01/10 12pp 48203 298-48203 309

8811901135 Safety evaluation supporting Amend 13 to License NPF-39.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/01/10 7pp 48203 310-48203 316

881190261 Forwards Amend 14 to License NPF-39 & safety evaluation. Amend changes Tech Specs to delete primary containment isolation valves & instrumentation associated w/permanent removal of reactor vessel head spray piping.
CLARK, R.J. Project Directorate I-2. 88/01/11 HUNGER, G.A. Philadelphia Electric Co. 4pp 48208 104-48208 126

881190267 Amend 14 to License NPF-39, changing Tech Specs to delete primary containment isolation valves & instrumentation associated w/permanent removal of reactor vessel head spray piping.
BUTLER, W.R. Project Directorate I-2. 88/01/11 16pp 48208 108-48208 123

881190269 Safety evaluation supporting Amend 14 to License NPF-39.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/01/11 3pp 48208 124-48208 126

8901230077 Forwards OA program change summary list to aid in review of revised program description in Section 17.2 of FSAR per 881101 submitter of Rev 55 to FSAR HELWIG D.R. Philadelphia Electric Co. 89/01/12 Document Control Branch (Document Control Desk). 21pp 48227 242-48227 262

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812290126 Requests that licensee provide NRC w/current schedule, including dates & topics for self-assessment activities.
KAKEW.F. Region 1, Ofc of the Director 88/12/15 MCNEILL,C.A. Philadelphia Electric Co. 2pp 47946 292-47946 293

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16. Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 263

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47926 001-47926 112

8901050028 Forwards Safety Insp Rept 50-352/88-23 on 881114-18. No violations noted.
BELLAMY,R.R. Region 1, Ofc of the Director 88/12/22 MCNEILL,C.A. Philadelphia Electric Co. 2pp 48006 308-48006 319

-8901050028 Insp Rept 50-352/88-23 on 881114-18. No violations noted. Major areas inspected: effluent control & radwaste programs, including audits, mgmt controls, procedures, instrumentation, on call, tests, waste classification & air cleaning sys.
KOTTAN,J.J., DAVIDSON,B.S., PASCIAK,W.J. Region 1, Ofc of the Director 88/12/21 12pp 48006 308-48006 319

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Licensed Facilities (53FR43950,881031)" Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/29 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8901040427 Requests NRC exercise enforcement discretion to comply w/ Tech Specs addressing operation of RCS recirculation loops. Action needed since performance of surveillance test within Tech Spec surveillance interval aggravates fuel leakage.
GALLAGHER,J.W. Philadelphia Electric Co. 88/12/29 Document Control Branch (Document Control Desk). 4pp 48088 058-48088 062

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Resettable Circuit Breakers" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8901030192 Responds to NRC 881130 ltr re violations noted in Insp Rept 50-352/88-20. Corrective action taken: rowing fire watch patrol established in cab's spreading room & auxiliary equipment room.
GALLAGHER,J.W. Philadelphia Electric Co. 88/12/30 Document Control Branch (Document Control Desk). 4pp 48018 101-48018 104

8901050080 Forwards document to support NRC Insp to determine full compliance w/Reg Guide 1.97 per 881221 request W/o encl.
HUNGER,G.A. Philadelphia Electric Co. 88/12/30 Document Control Branch (Document Control Desk). 1p 48037 304-48037 304

8901120012 Forwards Safety Insp Rept 50-352/88-22 on 881107-1218. No violations noted. Sections 2.4 & 6.0 identified occurrences of control room ventilation isolation & associated actuation of control room emergency fresh air sys.
WENZINGER,E.C. Region 1, Ofc of the Director 88/12/30 MCNEILL,C.A. Philadelphia Electric Co. 3pp 48148 301-48148 352

-8901120015 Safety Insp Rept 50-352/88-22 on 881107-1218. No violations noted. Major areas inspected: plant tours, observations of maint & surveillance testing, review of LERs & periodic repts & review of operational events.
WILLIAMS,J.H., LINVILLE,J. Region 1, Ofc of the Director 88/12/30 50pp 48148 304-48148 352

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901170372 Responds to 881229 ltr requesting discretionary enforcement re recirculation pump motor generator overspeed setpoints at plant. Add'l 168 h period granted for Tech Spec Section 4.4.1.1.2 for specific case of mechanical setpoint.
RUSSELL,W.T. Region 1, Ofc of the Director 89/01/06 MCNEILL,C.A. Philadelphia Electric Co. 3pp 48169 155-48169 161

8901030365 NRC Info Notice 88-092, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 031-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 060-48230 185

8901170031 NRC Info Notice 89-006, "Bolt Anchor Bolts in BWR Torus Supports" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901180021 Monthly operating rept for Nov 1988 for Limerick Unit 1 W/ 881213 ltr.
MURPHY,J.J., LEITCH,G.M. Philadelphia Electric Co. 88/11/30 6pp 48194 031-48194 006

8901260011 Rev 1 to annual plant mod rept for JUL 1987 - June 1988. Rev submitted to defacto nuclear reactor protection sys.
LEITCH,G.M. Philadelphia Electric Co. 89/01/09 Document Control Branch (Document Control Desk). 4pp 48289 151-48289 154

S. Reportable occurrences, LERs & related correspondence

8812300168 LER 88-030-01 on 881033, determined that facility operating in unanalyzed condition. Caused by personnel error in that subcontractor personnel failed to transfer design changes for fire damper access doors inspected W/881218 ltr.
KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co. 88/12/16 7pp 47956 250-47956 256

8901040188 LER 88-036-00 on 881122, suppression pool temp monitoring sys inoperability due to recovery of suppression pool temp monitoring sys detectors following LOCA. Main allowable suppression pool water level increased W/881222 ltr.
KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co. 88/12/22 8pp 48088 030-48088 097

8901040039 LER 88-037-00 on 881123, inoperability of north stack wide range accident monitor occurred due to unacceptable separation between Class 1E & Non Class 1E circuits. Caused by personnel error. Equipment tag written W/890123 ltr.
KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co. 88/12/23 8pp 48065 257-48065 257

8901100178 LER 88-039-00 on 881202, diesel generator cable associated w/safe shutdown incorrectly routed through cable spreading room & not adequately protected against fire damage. Caused by personnel error. Fire watch established W/890103 ltr.
KRICH,R.M., GALLAGHER,J.W. Philadelphia Electric Co. 89/01/03 6pp 48139 004-48139 009

8901120528 LER 88-038-00 on 881202, control room emergency fresh air supply sys & ESF actuated. Caused by Channel C main control room ventilation sys high radiation isolation signal relay isolation. Damaged relay replaced W/890103 ltr.
KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co. 89/01/03 5pp 48149 001-48149 005

8901170119 LER 88-040-00 on 881208, determined that fire in control complex could result in unavailability of emergency diesel generators due to blown fuse in control circuitry. Caused by personnel error. Event procedure revised W/890109 ltr.
KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co. 89/01/09 7pp 48170 311-48170 317

8901190046 LER 88-041-00 on 881214, Train A of control room emergency fresh air supply sys initiated in conjunction w/manual chlorine isolation on main control room ventilation sys, due to spurious high formaldehyde concentration on W/890113 ltr.
KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co. 89/01/13 5pp 48202 001-48202 005

8901190046 LER 88-041-00 on 881214, Train A of control room emergency fresh air supply sys initiated in conjunction w/manual chlorine isolation on main control room ventilation sys, due to spurious high formaldehyde concentration on W/890113 ltr.
KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co. 89/01/13 5pp 48202 001-48202 005

8901190046 LER 88-041-00 on 881214, Train A of control room emergency fresh air supply sys initiated in conjunction w/manual chlorine isolation on main control room ventilation sys, due to spurious high formaldehyde concentration on W/890113 ltr.
KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co. 89/01/13 5pp 48202 001-48202 005

DOCKET 50-353 LIMERICK GENERATING STATION, UNIT 2

A. Application/construction stage documents & correspondence

8812300146 Carries that fracture toughness analysis of pressure vessel utilizing Rev 2 to Reg Guide 1.89 per Generic Ltr 88-11 will be submitted by 890428.
FOGARTY,E.P. Philadelphia Electric Co. 88/12/16 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 47956 360-47956 361

8901030003 Advises that OA program description changes found acceptable & do not reduce previous commitments to OA.
MARTIN,T.T. Region 1, Ofc of the Director 88/12/21. MCNEILL,C.A. Philadelphia Electric Co. 2pp 48065 228-48065 229

132 DOCKETED ITEMS

8901190069 Inform of resubmission of attached NRC 891221 letter 100PR50 54 QA program description change review due to incorrect date stamp
HARTIN, T. Region 1, Oic of the Director 89/01/03 MCNEILL, C.A. Philadelphia Electric Co. 2pp 48208 255-48208 257

8901120237 Notification of 890109 meeting w/ all in Rockville, MD to discuss Unit 2 Tech Specs on common sys
CLARK, R.J. Project Directorate 1-2 89/01/05 MURLEY, T. SMIEZEK, J. MIRAGLIA, O. NRC - No Deferred Action Given 6pp 48147 154 48147 156

F. Security, medical, emergency & fire protection plans

8901130089 Notification of Significant Licensee Meeting 88-189 on 861221 in Region 1 oic to discuss integration of Unit 2 into site security program
LIVVILLE, J.C. Region 1, Oic of the Director 89/12/05 Region 1, Oic of the Director 2pp 48167 265-48167 269

8901030123 Forwards public version of revised emergency plan implementing procedures including Rev. 14 to EP-102, "Unusual Event Response," Rev. 17 to EP-103, "Alert Response," & Rev. 16 to EP-104, "Site Emergency Response."
FOGARTY, E.P. Philadelphia Electric Co. 88/12/09 Document Control Branch (Document Control Desk) 2pp 47965 197-47965 391

8901030128 Public version of revised emergency plan implementing procedures including Rev. 14 to EP-102, "Unusual Event Response," Rev. 17 to EP-103, "Alert Response," & Rev. 16 to EP-104, "Site Emergency Response."
Philadelphia Electric Co. 88/12/09 14pp 47965 193-47965 301

8901030307 Forwards public version of emergency plan implementing procedures including Rev. 7 to EP-210, Rev. 16 to EP-277, Rev. 1 to EP-320, Revs. 0 to EP-321 & EP-322 & App 9 to EP-322.
FOGARTY, E.P. Philadelphia Electric Co. 89/12/14 Document Control Branch (Document Control Desk) 1p 47978 114-47978 182

8901030120 Public version of emergency plan implementing procedures consisting of Rev. 7 to EP-210, Rev. 16 to EP-277, Rev. 1 to EP-320, Rev. 0 to EP-321, Rev. 0 to EP-322 & App 9 to EP-322.
Philadelphia Electric Co. 88/12/11 68pp 47978 115-47978 182

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 151

8812120047 NRC Info Notice 88-037, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150116 NRC Bulletin 89-011, "Pressurizer Surge Line Thermal Strain/Creep." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Licensed Facilities (59FR43950 881031)." Svc list encl.
CUNNINGHAM, H.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 88/12/23 Consolidated Edison Co. of New York, Inc. 48121 159-48121 274

8901090022 Forwards Safety Insp Rept 50-353/88-27 on 891017-1127 No violations noted
WENZING, F.E. Region 1, Oic of the Director 88/12/23 MCNEILL, C.A. Philadelphia Electric Co. 2pp 48105 328-48105 939

8901090026 Insp Rept 50-353/88-27 on 881017-1127 No violations noted Major areas inspected work activities, procedures records re startup test activities, regional administrative plant tour, engineering independent design & const assessment.
WILLIAMS, J.H. LIVVILLE, J.C. Region 1, Oic of the Director 89/12/13 69pp 48105 331-48105 039

8812210352 NRC Info Notice 88-101, "Statement of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 233

8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8901050001 Responds to NRC 880525 re violations noted in Insp Rept 50-353/88-12 Diesel generator operation & maint manual revised to include technical info necessary to perform lapping of bearing journals of emergency diesel generators.
KEMPER, J.S. Philadelphia Electric Co. 88/12/30 Document Control Branch (Document Control Desk) 4pp 48020 352-48020 355

8901120434 Advises that inservice insp plan for Unit 2 will be submitted within 100 days of date of issuance of OL inservice insp program augmentation for colboard feedwater check valves will be addressed in inservice insp plan.
KEMPER, J.S. Philadelphia Electric Co. 89/01/03 Document Control Branch (Document Control Desk) 2pp 48149 024-48149 025

8901130258 Forwards Rev 2 to Spec 8931-P-504, "Preservice Insp Program." Svc list encl.
KEMPER, J.S. Philadelphia Electric Co. 89/01/03 Document Control Branch (Document Control Desk) 2pp 48156 001-48156 001

8901130274 Rev 2 to Spec 8931-P-504, "Preservice Insp Program." Svc list encl.
SCHWARTZ, D.L. Bethel Power Corp 88/12/27 400pp 48156 003-48156 091

8812300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 045

8901100319 Forwards Exam Rept 50-353/88-230L of exam administered during wks of 881017, 24 & 1107
GALLO, R.M. Region 1, Oic of the Director 89/01/04 MCNEILL, C.A. Philadelphia Electric Co. 2pp 48132 049-48132 056

8901100321 Exam Rept 50-353/88-230L on 881017, 24 & 1107 Exam results: all candidates passed NRC administered operating test
PULLAN, S. L. ANGELO, D.J. Region 1, Oic of the Director 88/12/29 6pp 48132 051-48132 056

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of PPS Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, H.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48130 601-48130 115

8810501022 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, H.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901240114 Forwards Insp Rept 50-353/88-30 on 881129-1209 No violations noted
CURR, J.P. Region 1, Oic of the Director 89/01/13 MCNEILL, C.A. Philadelphia Electric Co. 2pp 48248 225-48248 235

8901240459 Insp Rept 50-353/88-30 on 881129-1209 No violations noted Major areas inspected preoperational test program, including review of implementation of requirements, preoperational test procedures & test results.
EAPEN, P.K. THAPP, J.M. VAN KESSEL, H.F. Region 1, Oic of the Director 89/01/13 9pp 48248 227-48248 235

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Spare Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901260328 Forwards Preoperational Insp Rept 50-353/88-32 on 881219-23 No violations noted
DELLAMY, R.H. Region 1, Oic of the Director 89/01/23 KEMPER, J.S. Philadelphia Electric Co. 2pp 48263 067-48263 076

8901260329 Insp Rept 50-353/88-32 on 881219-23 No violations noted Major areas inspected: preparation & readiness of radiation protection program to support two unit operation
WEADOCK, A. Region 1, Oic of the Director 89/01/20 8pp 48263 069-48263 076

8901260330 Forwards Independent Const Assessment Insp Rept 50-353/88-202 on 880822-26 & 0918-30 Discrepancies noted
LAINAS, G.C. Project Directorate 1-2 89/01/23 HUNGER, G.A. Philadelphia Electric Co. 8pp 48262 331-48262 025

8901260336 Independent Const Assessment Insp Rept 50-353/88-202 on 880822-26 & 0918-30 Discrepancies noted Major areas inspected welding, NDE, HVAC system piping & pipe supports & QA & QC
STEIN, S.R. MBRO, E.V. Office of Nuclear Reactor Regulation, Director (Post 870411) HAUGHNEY, G.J. Special Inspection Branch 88/12/21 47pp 48262 339-48262 025

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

S. Reportable occurrences, LERs & related correspondence

8901030149 Significant Deficiency Rept 12-88-01 re suppression pool low water level initially reported on 881129 Potential mod to assure implementation of optimum solution being evaluated. Next rept will be submitted by 890131.
KOWALSKI, S.J. Philadelphia Electric Co. 88/12/29 Document Control Branch (Document Control Desk) 4pp 48020 352-48020 355

V. Operator Examinations

8901100319 Forwards Exam Rept 50-353/88-230L of exam administered during wks of 881017, 24 & 1107
GALLO, R.M. Region 1, Oic of the Director 89/01/04 MCNEILL, C.A. Philadelphia Electric Co. 2pp 48132 049-48132 056

DOCKET 50-354 HOPE CREEK NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901090132 Advises that H80829 Rev 1 to contingency plan consistent w/ 10CFR150.54(p) & acceptable
BELLAMY,R.R. Region 1, Ofc of the Director 88/12/06 MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey 4pp 48104 136 48104 139

8812300028 Forwards Safety Insp Rept 50-354/H8-24 on 881012-1114 & notice of violation/Review of Unresolved Item 88-23-02 from Insp Rept 50-354/H8-23 determined that violation existed as cited in and notice of violation
WENZINGER,E.C. Region 1, Ofc of the Director 88/12/16 MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey 2pp 47955 271 47955 286

--8812300031 Insp Rept 50-354/H8-24 on 881012-1114 Violation noted:Major areas inspected operations,radiological controls, surveillance testing,maintenance,emergency preparedness,security, engineering/technical support,LERs & open item follow-up
SWETLAND,P.D. Region 1, Ofc of the Director 88/12/14 13pp 47955 274 47955 286

8812290153 Forwards Insp Repts 50-272/H8-23,50-311/H8-26 & 50-354/H8-26 on 881129-1202 No violations noted
BELLAMY,R.R. Region 1, Ofc of the Director 88/12/21 MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey 2pp 47946 201 47946 208

--8812290158 Insp Repts 50-272/H8-23,50-311/H8-26 & 50-354/H8-26 on 881129-1202 No violations noted:Major areas inspected licensee annual full participation emergency exercise conducted on 881129-1202
AMATO,G.G. Region 1, Ofc of the Director 88/12/21 6pp 47946 205 47946 208

8901260094 "Antiterror Island Emergency Plan Attachments"
* Public Service Electric & Gas Co. of New Jersey 89/01/06 115pp 48270 051 48270 242

8901230336 Forwards Insp Repts 50-354/H8-25 50-272/H8-20 & 50-311/H8-22 on 881205-09 No violations noted
BELLAMY,R.R. Region 1, Ofc of the Director 89/01/10 MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey 2pp 48227 332 48227 342

--8901230337 Partially dated Insp Repts 50-272/H8-20,50-311/H8-22 & 50-354/H8-25 on 881205-09 (ref 10CFR173.21) Major areas inspected incl support,security program plans & audits & security training & qualifications
CAVERON,D.F. Region 1, Ofc of the Director 89/01/06 6pp 48227 334 48227 342

8901190057 Rev 6 to Antiterror Island Emergency Plan Hope Creek Implementing Procedure E.P.P. 20411, "Emergency Response Control/Personnel Recall" W/ revised table of contents
* Public Service Electric & Gas Co. of New Jersey 89/01/13 32pp 48203 196 48203 227

8901240108 Responds to NRC 881111 fir re unresolved items noted in Insp Rept 50-354/H8-200 Unresolved Item 354/H8-200 01,Items 3 11 b,c,d & u contested in whole or in part,Corrective action steps involving howchart ensured proper sequence
LAZARUS,S. Public Service Electric & Gas Co. of New Jersey 89/01/13 Document Control Branch (Document Control Desk) 25pp 48242 134 48242 158

8901240097 Rev 19 to Emergency Plan Implementing Procedure HCGSECC-10C, "Event Classification Guide"
* Public Service Electric & Gas Co. of New Jersey 89/01/16 131pp 48240 101 48240 207

H. General correspondence

8901260287 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50 to maint programs
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey 88/12/27 ZECH,L.W. Commissioners 2pp 48238 306 48238 308

P. Operating license stage documents & correspondence

8812300229 Forwards Rev 2 to "Hope Creek Generating Station Inservice Testing Program (Pumps & Valves)." Rev includes technical & administrative changes agreed to during 880620-30 meeting & formalized in NRC 880909 fir
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey 88/12/23 Document Control Branch (Document Control Desk) 4pp 47957 001 47957 218

--8812300231 Rev 2 to "Hope Creek Generating Station Inservice Testing Program (Pumps & Valves)."
BINZ,R., MALONEY,E., STOXEN,D. Public Service Electric & Gas Co. of New Jersey 88/12/31 200pp 47957 005 47957 218

8901040057 Application for amend to License NPF-57,increasing allowable leak rate for MSIVs Fee paid
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey 88/12/23 Document Control Branch (Document Control Desk) 7pp 48027 224 48027 308

--8901040059 Proposed Tech Specs permitting increase in allowable leak rate for MSIVs
* Public Service Electric & Gas Co. of New Jersey 88/12/23 15pp 48027 231 48027 245

8901230241 Forwards Rev 10 to offsite dose calculation manual,in response to NRC 880628 request Attachment 1 responds to each point raised in conclusion of technical evaluation rpt
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey 89/01/06 Document Control Branch (Document Control Desk) 15pp 48226 313 48227 060

8901230002 Offers no comments on License Change Request 880741 re Tech Specs 481121 for diesel fuel oil sampling
NRC-C.I.S.G.P. New York State of 89/01/17 Document Control Branch (Document Control Desk) 1p 48231 010 48233 010

Q. Inspection reports, IE Bulletins & correspondence

8812300215 NRC Info Notice 88-098, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040 47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155 47925 269

8812300028 Forwards Safety Insp Rept 50-354/H8-24 on 881012-1114 & notice of violation/Review of Unresolved Item 88-23-02 from Insp Rept 50-354/H8-23 determined that violation existed as cited in and notice of violation
WENZINGER,E.C. Region 1, Ofc of the Director 88/12/16 MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey 2pp 47955 271 47955 286

--8812300029 Notice of violation from insp on 881012-1114 Violation noted reactor operated between 881110 083821 at power levels in excess of 3,293 MW calculated to have been 101.2% rated power,exceeding worst case of 102.2% power
* Region 1, Ofc of the Director 88/12/16 1p 47955 273 47955 273

--8812300031 Insp Rept 50-354/H8-24 on 881012-1114 Violation noted:Major areas inspected operations,radiological controls, surveillance testing,maintenance,emergency preparedness,security, engineering/technical support,LERs & open item follow-up
SWETLAND,P.D. Region 1, Ofc of the Director 88/12/14 13pp 47955 274 47955 289

8812130028 NRC Info Notice 88-099, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033 47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146 47932 263

8812160119 NRC Info Notice 88-098, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001 47928 112

8812290163 Forwards Insp Repts 50-272/H8-23,50-311/H8-26 & 50-354/H8-26 on 881129-1202 No violations noted
BELLAMY,R.R. Region 1, Ofc of the Director 88/12/21 MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey 2pp 47946 201 47946 208

--8812290158 Insp Repts 50-272/H8-23,50-311/H8-26 & 50-354/H8-26 on 881129-1202 No violations noted:Major areas inspected licensee annual full participation emergency exercise conducted on 881129-1202
AMATO,G.G., LAZARUS,W.J. Region 1, Ofc of the Director 88/12/21 6pp 47948 203 47948 208

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSISA re NRC-Licensed Facilities (53FR43950,881031)." Svc list encl
CUNNINGHAM,H.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159 48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180 48120 293

8812280255 Requests that licensee provide NRC w/current schedule including dates & topics for implementing self-assessment activities.Programs may be factored into insp program planning & SATP cycles.
KARLE,W.F. Region 1, Ofc of the Director 88/12/28 MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey 2pp 47945 245 47945 246

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in DWRs." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/33 Consolidated Edison Co. of New York, Inc. 117pp 48103 001 48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210 48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294 48121 045

8812300188 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046 48121 169

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM,H.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001 48140 115

8901100176 Forwards Insp Repts 50-354/88-26 on 881212-16 No violations noted

BELLAMY, R.R. Region 1, Ofc of the Director. 89/01/09. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 48226-077-48226-089

--8901150180 Insp Rept 50-354/88-26 on 881212-16 No violations noted. Major areas inspected: radioactive effluent control/advance preparation, packaging & shipping & rad. storage, environmental monitoring programs. JAKUB, G., DAVIDSON, L.B.S. PASCIAN, W.J. Region 1, Ofc of the Director. 89/01/05. 11pp. 48206-079-48206-089

8901230336 Forwards Insp Repts 50-354/88-25, 50-272/88-20 & 50-311/88-22 on 881205-09 No violations noted. BELLAMY, R.R. Region 1, Ofc of the Director. 89/01/10. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 48227-332-48227-342

--8901230337 Partially deleted Insp Repts 50-272/88-20, 50-311/88-22 & 50-354/88-25 on 881205-09 (rel. 10CFR73.211) Major areas inspected: mgmt. support, security program plans & audits & security training & qualifications. CAMERON, D.F., LANCASTER, W.K., OLSEN, W.T. Region 1, Ofc of the Director. 89/01/05. 5pp. 48227-334-48227-342

8901050122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems." See list end. CLARK, W.G.HAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237-001-48237-113

8901200391 Responds to NRC 881216. "No violations noted in Insp Rept 50-354/88-24. Corrective actions: NSSS vendor engineering data re process variables used in core thermal power calculation & thermal limits programs which be validated. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/01/13. Document: Control Branch (Document Control Desk). 3pp. 48220-016-48220-018

8901240108 Responds to NRC 881111. "No unresolved items noted in Insp Rept 50-354/88-200. Unresolved item 354/88-200 01, items 311 b.c.f. & 1, are contained in whole or in part. Corrective actions steps involving how/when ensured proper sequence. LABRUTIA, S. Public Service Electric & Gas Co. of New Jersey. 89/01/13. Document: Control Branch (Document Control Desk). 25pp. 48242-124-48242-158

8901100172 NRC Info Notice 88-034, "Potential Problems From Use of Space Heaters." See list end. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185-049-48185-161

8901120432 NRC Info Notice 88-035, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." See list end. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48230-059-48230-105

8901170031 NRC Info Notice 88-006, "Bent Anchor Bolts in BWR Torus Supports." See list end. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253-070-48253-175

R. Periodic operating reports & related correspondence

8901230441 Forwards monthly operating report for Dec 1988 for Hope Creek Unit 1 & revised operating data reports for Jan-May 1988. Reports reflect effects of changes in MOC from 1,057 Mw to 1,032 Mw which was retroactive to Jan 1988. HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 89/01/15. Document: Control Branch (Document Control Desk). 1p. 48225-302-48225-326

--8901230267 Monthly operating report for Dec 1988 for Hope Creek Unit 1. JENSEN, H. Public Service Electric & Gas Co. of New Jersey. 89/12/31. 13pp. 48225-303-48225-315

--8901230444 Revised monthly operating report for Jan 1988 for Hope Creek Unit 1. JENSEN, H. Public Service Electric & Gas Co. of New Jersey. 88/01/31. 1p. 48225-316-48225-316

--8901230459 Revised monthly operating report for Feb 1988 for Hope Creek Unit 1. JENSEN, H. Public Service Electric & Gas Co. of New Jersey. 88/02/29. 1p. 48225-317-48225-317

--8901230462 Revised monthly operating report for Mar 1988 for Hope Creek Unit 1. JENSEN, H. Public Service Electric & Gas Co. of New Jersey. 89/03/31. 1p. 48225-318-48225-318

--8901230464 Revised monthly operating report for Apr 1988 for Hope Creek Unit 1. JENSEN, H. Public Service Electric & Gas Co. of New Jersey. 89/04/30. 1p. 48225-319-48225-319

--8901230467 Revised monthly operating report for May 1988 for Hope Creek Unit 1. JENSEN, H. Public Service Electric & Gas Co. of New Jersey. 89/05/31. 1p. 48225-320-48225-320

--8901230479 Revised monthly operating report for June 1988 for Hope Creek Unit 1. JENSEN, H. Public Service Electric & Gas Co. of New Jersey. 88/06/30. 1p. 48225-321-48225-321

--8901230483 Revised monthly operating report for Jul 1988 for Hope Creek Unit 1. JENSEN, H. Public Service Electric & Gas Co. of New Jersey. 88/07/31. 1p. 48225-322-48225-322

--8901230486 Revised monthly operating report for Aug 1988 for Hope Creek Unit 1. JENSEN, H. Public Service Electric & Gas Co. of New Jersey. 88/08/31. 1p. 48225-323-48225-323

--8901230493 Revised monthly operating report for Sept 1988 for Hope Creek Unit 1. JENSEN, H. Public Service Electric & Gas Co. of New Jersey. 89/09/30. 1p. 48225-324-48225-324

--8901230495 Revised monthly operating report for Oct 1988 for Hope Creek Unit 1. JENSEN, H. Public Service Electric & Gas Co. of New Jersey. 89/10/31. 1p. 48225-325-48225-325

--8901230498 Revised monthly operating report for Nov 1988 for Hope Creek Unit 1. JENSEN, H. Public Service Electric & Gas Co. of New Jersey. 89/11/30. 1p. 48225-326-48225-326

S. Reportable occurrences, LERs & related correspondence

8901040396 LER 88-025-01 on 880330, determined that insufficient data obtained to prove operability of control room emergency filtration during procedure recovery cycle. Caused by inadequate procedure. Surveillance procedure revised 881222. H. HERRICK, A., HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 88/12/22. 6pp. 48067-138-48067-143

8901030298 LER 88-039-00 on 881201, automatic isolation of HPCI sys. due to procedure. Caused by personnel error. Technician involved. Cause corrected. Need for strict procedural compliance & attention to detail. 881221. H. HERRICK, A., HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 88/12/24. 5pp. 48018-051-48018-058

8901100100 LER 88-034-01 on 881204, unit experienced power reduction & RWCU isolation when logic sys. optical isolator cabinet power supply disconnected. Caused by loose terminations in cabinet. Control room circuitry interfaces under review. 890104. H. HERRICK, A., HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 89/01/04. 4pp. 48123-090-48123-097

8901190041 Special Rept. 88-007-00 on 881015, HPCI sys. injection to reactor vessel occurred. Caused by low reactor vessel water level excursion. HPCI injection nozzle usage not calculated due to early HPCI plant. HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 89/01/10. Document: Control Branch (Document Control Desk). 1p. 48201-004-48201-004

8901240564 RO on 890113, RWCU isolation (ESF activation) occurred. Caused by pre-planned sequence during testing of reactor operation. RO not reproducible. 10CFR50.73(A)(2)(iv) Condition will be addressed in Design Change 4-HM 0413. HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 89/01/18. Document: Control Branch (Document Control Desk). 1p. 48238-179-48238-179

DOCKET 50-355 HOPE CREEK NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901240097 Rev. 19 to Emergency Plan Implementing Procedure HCGS ECG TOC "Event Classification Guide." Public Service Electric & Gas Co. of New Jersey. 89/01/16. 131pp. 48243-101-48243-207

DOCKET 50-356 UNIV. OF ILLINOIS RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8901190378 Forwards Mail Control & Accountability Insp Repts 50-151/88-02 & 50-356/88-02 on 881214-15 No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 89/01/06. JONES, B. Illinois, Univ. of Urbana, IL. 2pp. 48209-167-48209-169

--8901190380 Partially withheld Mail Control & Accountability Insp Repts 50-151/88-02 & 50-356/88-02 (rel. 10CFR2.793) No noncompliance noted. Major areas inspected: facility organization & operation & shipping & receiving. PIRTLE, G.L. Region 3, Ofc of the Director. 89/01/05. 1p. 48209-169-48209-169

8901190389 Forwards Physical Security Insp Repts 50-151/88-01 & 50-356/88-01 on 881212-14 & notice of violation. GREGER, L.R. Region 3, Ofc of the Director. 89/01/06. JONES, B. Illinois, Univ. of Urbana, IL. 2pp. 48205-081-48205-084

--8901190393 Notice of violation from Insp on 881212-14. Violation noted: former reactor supervisor who had retired was issued security key to nuclear reactor lab. GREGER, L.R. Region 3, Ofc of the Director. 89/01/06. 1p. 48205-083-48205-083

--8901190398 Partially withheld Physical Security Insp Repts 50-151/88-01 & 50-356/88-01 on 881212-14 (rel. 10CFR2.790). Violation noted: Major areas inspected: facility organization & operation & shipping & receiving. PIRTLE, G.L., CREED, J.R. Region 3, Ofc of the Director. 89/01/05. 1p. 48209-169-48209-169

G. Inspection reports, IE Bulletins & correspondence

8901190378 Forwards Mail Control & Accountability Insp Repts 50-151/88-02 & 50-356/88-02 on 881214-15 No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 89/01/06. JONES, B. Illinois, Univ. of Urbana, IL. 2pp. 48209-167-48209-169

--8901190380 Partially withheld Mail Control & Accountability Insp Repts 50-151/88-02 & 50-356/88-02 (rel. 10CFR2.790). No noncompliance noted. Major areas inspected: facility organization & operation & shipping & receiving. PIRTLE, G.L., CREED, J.R. Region 3, Ofc of the Director. 89/01/05. 1p. 48209-169-48209-169

8901190389 Forwards Physical Security Insp Repts 50-151/88-01 & 50-356/88-01 on 881212-14 & notice of violation. GREGER, L.R. Region 3, Ofc of the Director. 89/01/06. JONES, B. Illinois, Univ. of Urbana, IL. 2pp. 48205-081-48205-084

--8901190393 Notice of violation from Insp on 881212-14. Violation noted: former reactor supervisor who had retired was issued security key to nuclear reactor lab. GREGER, L.R. Region 3, Ofc of the Director. 89/01/06. 1p. 48205-083-48205-083

--8901190398 Partially withheld Physical Security Insp Repts 50-151/88-01 & 50-356/88-01 on 881212-14 (rel. 10CFR2.790). Violation noted: Major areas inspected: facility organization & operation & shipping & receiving. PIRTLE, G.L., CREED, J.R. Region 3, Ofc of the Director. 89/01/05. 1p. 48209-169-48209-169

Q. Inspection reports, IE Bulletins & Correspondence

8812080215 NRC Info Notice 88-086, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14
Consolidated Edison Co. of New York, Inc. 115pp. 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16
Consolidated Edison Co. of New York, Inc. 111pp. 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19
Consolidated Edison Co. of New York, Inc. 112pp. 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp. 47928 031-47928 112

8812190319 NRC Info Notice 88-100, "MDU Between NRC & OSHA re NRC-licensed Facilities (59FR43950,881031)." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23
Consolidated Edison Co. of New York, Inc. 108pp. 48121 169-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28
Consolidated Edison Co. of New York, Inc. 112pp. 48120 100-48120 293

8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 117pp. 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refueled Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 332

8812380119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04
Consolidated Edison Co. of New York, Inc. 112pp. 48120 294-48120 045

8812380188 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Bidding of HPSI Pumps During LOCA." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09
Consolidated Edison Co. of New York, Inc. 114pp. 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11
Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp. 48185 040-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/18
Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

DOCKET 50-361 SAN ONOFRE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901080412 Forwards Insp Repts 50-206/88-24, 50-361/88-25 & 50-362/88-27 on 880825-1117 & notice of violation
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 88/12/16 BASKIN, K.P. Southern California Edison Co. 2pp. 48107 302-48107 320

--8901090417 Insp Repts 50-206/88-24, 50-361/88-25 & 50-362/88-27 on 880925-1117. Violations noted Major areas inspected: operations programs, including radiological protection, LER review, security & evaluations of plant trips & events
HUEY, F.R., JOHNSON, P.H. Region 5, Ofc of the Director. 88/12/16 15pp. 48107 308-48107 320

8901030369 Advises that 880810 Rev 2.02 to util emergency plan meets side in 10CFR50.47(b) & requirements of 10CFR50, App E & applicable
FISH, R.F. Region 5, Ofc of the Director. 88/12/21 BASKIN, K.P. Southern California Edison Co. 2pp. 48021 041-48021 042

PATERN, J. Region 5, Ofc of the Director. 88/12/27 MORGAN, H.E. Southern California Edison Co. 4pp. 48104 132-48104 135

8901050185 Requests remittance of application fee for 890825 request for review of and info re fire protection for facility
DEGGS, R.M. License Fee Management Branch. 88/12/30 BASKIN, K.P. Southern California Edison Co. 1p. 48058 329-48058 329

8901130196 Forwards Rev 6 to safeguards contingency plan incorporating textual changes resulting from continuing review & update of plan Rev withheld (ref 10CFR73.21).
MORGAN, H.E. Southern California Edison Co. 88/12/30 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p. 48167 141-48167 141

8901130199 Forwards Rev 22 to physical security plan Rev incorporates textual & drawing changes Rev withheld (ref 10CFR73.21).
MORGAN, H.E. Southern California Edison Co. 88/12/30 Document Control Branch (Document Control Desk) 1p. 48157 330-48157 330

8901130201 Forwards Rev 15B to physical security plan Rev incorporates elements of 10CFR73.57 re granting unrestricted access or access to safeguards info Rev withheld (ref 10CFR73.21).
MORGAN, H.E. Southern California Edison Co. 88/12/30 Document Control Branch (Document Control Desk) 1p. 48167 202-48167 202

8901190293 Rev 2.03 to emergency plan for San Onofre
BASKIN, K.P. Southern California Edison Co. 89/01/04 45pp. 48204 059-48204 113

H. General correspondence

8901250468 Informs that as of 891126 DF Prime appointed as utl representative to C.F. Owens Group preparing fil. Philps.
NANDY, F.R. Southern California Edison Co. 89/01/19 CRU/CHIEF, D.D. Associate Director for Projects (Post 870411) 1p. 48275 078-48275 078

P. Operating license stage documents & correspondence

8901180250 Forwards "Component Cooling Water Sys Operability Assessment," documenting results of Phase 2 portion of reassessment program Concern re potential spurious activation in conjunction w/CBE will be addressed in future LER
MEDFORD, M.O. Southern California Edison Co. 88/12/16 MARTIN, J.B. Region 5, Ofc of the Director 1p. 48193 170-48193 289

--8901180263 "Component Cooling Water Sys Operability Assessment"
Southern California Edison Co. 88/12/31 122pp. 48193 190-48193 299

8812270138 Forwards Amend Applications 65 & 51 to licenses NPF-10 & NPF-15, respectively. Amends would modify Tech Spec 3/4.3.3.1, "Radiation Monitoring instrumentation" to revise 18-month surveillance intervals to "refueling interval." Fee paid
BASKIN, K.P. Southern California Edison Co. 88/12/19 Document Control Branch (Document Control Desk) 1p. 47932 008-47932 032

--8812270142 Application for amends to Licenses NPF-65 & NPF-15 modifying Tech Spec 3/4.3.3.1, "Radiation Monitoring instrumentation" to increase 18-month surveillance intervals to "refueling interval" to support normal 24-month fuel cycle operation
BASKIN, K.P. Southern California Edison Co. 88/12/19 12pp. 47932 009-47932 020

--8812270178 Proposed Tech Spec 3/4.3.3.1, "Radiation Monitoring instrumentation"
Southern California Edison Co. 88/12/19 12pp. 47932 021-47932 032

8812280016 Responds to request to identification of individuals & titles responsible for directing licensed activities G Moore assigned duties of assistant plant supervisor at Unit 1 & D Lokko assigned plant supervisor at Units 2 & 3
NANDY, F.R. Southern California Edison Co. 88/12/22 Document Control Branch (Document Control Desk) 1p. 47929 136-47929 135

8812290081 Requests investigation & response to encl Allegation ATS RV 88-A-063 re drugs in nuclear workplace within 90 days of receipt of fir
KIRSCH, D.F. Region 5, Ofc of the Director. 88/12/22 BASKIN, K.P. Southern California Edison Co. 3pp. 47948 217-47948 219

8901040001 Forwards Amend Applications 67 & 53 to Licenses NPF-10 & NPF-15, respectively. Amends consist of Proposed Tech Spec Change NPF-10/15-271 (PCN-271), changing Tech Spec 3/4.3.4 to revise 18-month surveillance intervals. Fee paid
PAPAY, L.T. Southern California Edison Co. 88/12/28 Document Control Branch (Document Control Desk) 1p. 48067 260-48067 275

--8901040002 Application for amends to Licenses NPF-10 & NPF-15, consisting of Amend Applications 67 & 53, changing Tech Spec to increase 18-month surveillance intervals to refueling interval in support of 24-month fuel cycle operation
PAPAY, L.T. Southern California Edison Co. 88/12/28 9pp. 48067 261-48067 260

--8901040003 Proposed Tech Spec 3/4.3.4, "Turbine Overspeed Protection," increasing 18-month surveillance intervals to refueling interval in support of normal 24-month fuel cycle operation
Southern California Edison Co. 88/12/28 6pp. 48067 270-48067 275

8901050158 Forwards safety evaluation opposing proposed changes to Tech Specs re radioactive liquid effluent monitoring & instrumentation, liquid waste treatment, dose rate, gaseous radwaste treatment & ESF activation.
HICKMAN, D.E. Project Directorate V. 88/12/28 BASKIN, K.P. Southern California Edison Co. 3pp. 48098 035-48098 041

--8901050161 Safety evaluation opposing proposed changes to Tech Specs re radioactive liquid effluent monitoring instrumentation, liquid waste treatment, dose rate, gaseous radwaste treatment, ESFAS & radiation monitoring alarm instrumentation
Office of Nuclear Reactor Regulation, Director (Post 870411) 68/12/28 3pp. 48098 039-48098 041

890103228 Forwards final report on "Exam Testing & Evaluation of Irradiated Pressure Vessel Surveillance Specimens from San Onofre Nuclear Generating Station Unit 2." Report indicates acceptable decrease in Charpy upper shelf energy. MEDFORD, M.O. Southern California Edison Co. 88/12/29. Document Control Branch (Document Control Desk) 4pp 47666 181-47369 675.

890103233 "Final Report on Exam Testing & Evaluation of Irradiated Pressure Vessel Surveillance Specimens from San Onofre Nuclear Generating Station Unit 2." MANSHAN, M.P., LOWMY, L.M., FROMM, E.O. Battelle Memorial Institute, Columbus Laboratories 88/12/31. Southern California Edison Co. 25pp 47969 165 47969 075.

8901040065 Forwards request for exemption from ATWS rule, 10CFR50.62 re requirement to install equipment, diverse & independent from reactor trip sys to automatically initiate primary feedwater addition system under conditions indicative of ATWS. PAPAY, L.T. Southern California Edison Co. 88/12/29. Document Control Branch (Document Control Desk) 5pp 48024 288 48025 020.

8901040067 ATWS Rule 10CFR50.62, Request for Exemption for San Onofre Nuclear Generating Station Units 2 & 3.
* Southern California Edison Co. 88/12/31 63pp 48024 297 48025 020.

8901040069 Evaluation of Risk Reduction to Support Request for Exemption From ATWS Rule 10CFR50.62 for San Onofre Nuclear Generating Station Units 2 & 3.
* Southern California Edison Co. 88/12/31 23pp 48024 358 48025 070.

8901050081 Forwards Amend Applications 58 & 44 to Licenses NPF-10 & NPF-15 respectively consisting of Tech Spec Change NPF-10/15 253, revising Tech Spec 3/4 1.02. "DC Sources." Papay, L.T. Southern California Edison Co. 88/12/29. Document Control Branch (Document Control Desk) 1p 48036 282 48036 305.

8901050086 Application for amendments to Licenses NPF-10 & NPF-15 consisting of Tech Spec Change NPF-10/253, revising Tech Spec 3/4 1.02. "DC Sources."
* Southern California Edison Co. 88/12/29 15pp 48036 283 48036 297.

8901050105 Proposed Tech Spec Section 3/4 B.2 "DC Sources."
* Southern California Edison Co. 88/12/29 8pp 48036 298 48036 305.

8901050154 Forwards application for Amendments 61 & 59 to Licenses NPF-10 & NPF-15 consisting of Tech Spec Change NPF-10/15 260, revising Tech Specs 3/4 3.3.1, "Radiation Monitoring Instrumentation" & 3/4 3.2, "ESFAS Instrumentation." PAPAY, L.T. Southern California Edison Co. 88/12/30. Document Control Branch (Document Control Desk) 1p 48095 073 48095 071.

8901050156 Amend Applications 61 & 59 to Licenses NPF-10 & NPF-15, respectively revising Tech Specs 3/4 3.3.1, "Radiation Monitoring Instrumentation" & 3/4 3.2, "ESFAS Instrumentation." PAPAY, L.T. Southern California Edison Co. 88/12/30 14pp 48095 073 48095 053.

8901050159 Proposed Tech Specs revising Tech Specs 3/4 3.3.1, "Radiation Monitoring Instrumentation" & 3/4 3.2, "ESFAS Instrumentation," to increase 18 month surveillance intervals to "refueling interval."
* Southern California Edison Co. 88/12/30 18pp 48095 054 48095 071.

8901050185 Requests remittance of application fee for 880925 request for review of add info re two protection for facility. DIGGS, R.M. License Fee Management Branch, 88/12/30. BASKIN, K.P. Southern California Edison Co. 1p 48098 329 48098 329.

8901100328 Discusses facility operation over two separate periods w/ estimated actual reactor power greater than 102% Carbon steel feedwater flow venturis replaced w/ stainless steel venturis. MORGAN, H.E. Southern California Edison Co. 88/12/30. MARTIN, J.B. Region 5, OIC of the Director 3pp 48204 659 48204 061.

8901100343 Documents agreement w/ HPI project manager to disposition of items carried by NRC SIMS program including information dates for plant-specific actions. NANCY, F.R. Southern California Edison Co. 89/01/05. Document Control Branch (Document Control Desk) 1p 48155 310 48155 310.

8901100320 Responds to eight recommended expedient actions of Generic Ltr 88-17, "Loss of Drive." Prior to entering RCS reduced inventory condition, RCS perturbation control will be implemented. MEDFORD, M.O. Southern California Edison Co. 89/01/05. Document Control Branch (Document Control Desk) 7pp 48168 663 48168 369.

8901120283 Responds to NRC 881130 request for add info re control element assembly drop tests conducted during startup following Cycle 4 refueling outages for plant. NANCY, F.R. Southern California Edison Co. 89/01/08. Document Control Branch (Document Control Desk) 3pp 48150 697 48150 699.

8901100203 Forwards list of equipment contained at multi test facility & purchase cost for equipment. MEDFORD, M.O. Southern California Edison Co. 89/01/09. Document Control Branch (Document Control Desk) 3pp 48170 335 48170 337.

8901100155 Forwards design basis documentation program plan for plant. Design basis program represents effort by unit to improve quality of engineering at facility. BASKIN, K.P. Southern California Edison Co. 89/01/09. Document Control Branch (Document Control Desk) 2pp 48205 164 48205 178.

8901100311 "Design Basis Documentation on Program Plan."
* Southern California Edison Co. 88/12/31 12pp 48205 166 48205 178.

8901100067 Forwards prioritized monthly listing of pending licensing actions to assist in review of matters re facilities. MEDFORD, M.O. Southern California Edison Co. 89/01/10. Document Control Branch (Document Control Desk) 4pp 48155 358 48155 361.

8901100408 Informs that unit will not be able to meet current due date of 890103 for requested diesel cross connect info (re proposed Tech Spec change) info to be complete by 890530. MEDFORD, M.O. Southern California Edison Co. 89/01/11. Document Control Branch (Document Control Desk) 1p 48134 157 48134 157.

8901200384 Forwards Amend Applications 73 & 59 to Licenses NPF-10 & NPF-15, respectively. Amends revise 18 month surveillance interval for seismic instrumentation to support normal 24-month fuel cycle operation. Fee paid. BASKIN, K.P. Southern California Edison Co. 89/01/16. Document Control Branch (Document Control Desk) 1p 48220 235 48220 313.

8901200387 Amend Applications 73 & 59 to Licenses NPF-10 & NPF-15, respectively, revising Tech Specs re seismic instrumentation to increase 18-month surveillance intervals to support normal 24-month fuel cycle operation. BASKIN, K.P. Southern California Edison Co. 89/01/16 6pp 48220 286 48220 311.

8901200389 Proposed Tech Specs re seismic instrumentation.
* Southern California Edison Co. 89/01/16 12pp 48220 302 48220 313.

8901250281 Forwards Amend Application 55 to License NPF-10 & Amend Application 41 to License NPF-15, revising Tech Specs 3/4 7.1 2.3/4.7.3, 3/4 7.4 & 3/4 7.10 to 18-month surveillance intervals. Fee paid. BASKIN, K.P. Southern California Edison Co. 89/01/20. Document Control Branch (Document Control Desk) 1p 48264 303 48264 339.

8901250285 Application for amend to License NPF-10, revising Tech Specs 3/4 7.1 2.3/4.7.3, 3/4 7.4 & 3/4 7.10 to increase 18-month surveillance intervals to "refueling interval" to support normal 24-month fuel cycle operation. BASKIN, K.P. Southern California Edison Co. 89/01/20 15pp 48264 304 48264 318.

8901250286 Proposed Tech Specs 3/4 7.1 2.3/4.7.3, 3/4 7.4 & 3/4 7.10 increasing 18-month surveillance intervals to "refueling interval" to support normal 24-month fuel cycle operation.
* Southern California Edison Co. 89/01/20 21pp 48264 319 48264 319.

Q. Inspection reports, IE Bulletins & correspondence

8812000215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp 47925 040 47925 154.

8901050349 Forwards Insp Repts 50-208/88-29, 50-361/88-30 & 50-362/88-32 on 881107-10 No violations noted. RICHARDS, S.A. Region 5, OIC of the Director 88/12/15. BASKIN, K.P. Southern California Edison Co. 2pp 48039 068 48039 077.

8901050354 Insp Repts 50-361/88-29, 50-361/88-30 & 50-362/88-32 on 881107-10 No violations noted. Major areas inspected generic inspection notices, Part 21 repts & followup items. MELFI, J.F., RICHARDS, S.A. Region 5, OIC of the Director 88/12/15 6pp 48038 072 48038 077.

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp 47925 155 47925 269.

8901090412 Forwards Insp Repts 50-208/88-24, 50-361/88-25 & 50-362/88-27 on 880325-1117 & notice of violation. ZIMMERMAN, H.P. Region 5, OIC of the Director 88/12/16. BASKIN, K.P. Southern California Edison Co. 2pp 48107 302 48107 320.

8901090415 Notice of violation from insp on 880925-1117 Violations noted safety related electrical control for safety injection valves found improperly repaired w/o required engineering evaluation, non-compliance report or repair disposition. ZIMMERMAN, H.P. Region 5, OIC of the Director 88/12/16 2pp 48107 303 48107 305.

8901090417 Insp Repts 50-208/88-24, 50-361/88-25 & 50-362/88-27 on 880325-1117 Violations noted Major areas inspected operations programs including radiation protection, LER review, security & evaluations of plant trips & events. HUEY, F.H., TATUM, J.E., HONAN, L. Region 5, OIC of the Director 88/12/16 15pp 48107 366 48107 320.

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp 47932 033 47932 145.

8901030174 Forwards Insp Repts 50-208/88-31, 50-361/88-32 & 50-362/88-34 on 881128-1201 No violations noted. SCARANO, R.A. Region 5, OIC of the Director 88/12/16. BASKIN, K.P. Southern California Edison Co. 2pp 48018 105 48018 114.

8901030178 Insp Repts 50-208/88-31, 50-361/88-32 & 50-362/88-34 on 881128-1201 No violations noted Major areas inspected, followup of written repts on non-compliance events, open & unresolved items & violations & deviations. RUSSELL, J.E., NORTH, H.S. Region 5, OIC of the Director 88/12/19 8pp 48018 107 48018 114.

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp 47932 146 47932 260.

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp 47928 001 47928 112.

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Licensed Facilities (53FR43550, 881031)." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp 48121 159 48121 274.

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp 48120 180 48120 293.

801220006 Supp 1 to NRC Info Note 89-003, "Potential Electrical Engagement Problems," (Switzerland) (ROSSL, G.E. Division of Operational Events Assessment (Post 870411) 89/12/20 Consolidated Edison Co. of New York, Inc. 11 ppp 48249034-48249035)

801220051 Supp 2 to NRC Info Note 89-003, "Potential Electrical Engagement Problems," (Switzerland) (ROSSL, G.E. Division of Operational Events Assessment (Post 870411) 89/12/20 Consolidated Edison Co. of New York, Inc. 11 ppp 48249210-48249212

8012300119 NRC Info Note 89-003, "Potential Electrical Engagement Problems," (Switzerland) (ROSSL, G.E. Division of Operational Events Assessment (Post 870411) 89/12/20 Consolidated Edison Co. of New York, Inc. 11 ppp 48249213-48249215

8012300186 Supp 1 to NRC Info Note 89-003, "Potential Electrical Engagement Problems," (Switzerland) (ROSSL, G.E. Division of Operational Events Assessment (Post 870411) 89/12/20 Consolidated Edison Co. of New York, Inc. 11 ppp 48249216-48249218

8901170376 Response to NRC Info Note 89-003, "Potential Electrical Engagement Problems," where pump to pump isolation could not occur due to actions to existing plant design or procedure necessary. (MORGAN, H.E. Southern California Edison Co. 89/01/10 Document Control Branch (Document Control Desk) 2pp 48249120-48249125

8901030365 NRC Info Note 89-003, "Potential Electrical Engagement Problems," (Switzerland) (MORGAN, H.E. Division of Inspection & Maintenance Safety (Post 870420) 89/01/09 Consolidated Edison Co. of New York, Inc. 11 ppp 48249301-48249302

8901050122 NRC Info Note 89-003, "Potential Electrical Engagement Problems," (Switzerland) (MORGAN, H.E. Division of Inspection & Maintenance Safety (Post 870420) 89/01/11 Consolidated Edison Co. of New York, Inc. 11 ppp 48249303-48249304

8901200136 Response to NRC Info Note 89-003, "Potential Electrical Engagement Problems," (Switzerland) (BASKIN, K.P. Southern California Edison Co. 89/01/16 Document Control Branch (Document Control Desk) 2pp 48249353-48249354

8901000172 NRC Info Note 89-003, "Potential Electrical Engagement Problems," (Switzerland) (ROSSL, G.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 11 ppp 48249355-48249356

8901120432 NRC Info Note 89-003, "Potential Electrical Engagement Problems," (Switzerland) (ROSSL, G.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 11 ppp 48249357-48249358

8901170031 NRC Info Note 89-003, "Potential Electrical Engagement Problems," (Switzerland) (ROSSL, G.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 11 ppp 48249359-48249360

R. Periodic operating reports & related correspondence

8901250246 Monthly operating reports for Dec. 1988 for San Onofre Nuclear Generating Station Units 2 & 3 W/89011110 (SIACORE, H. MORGAN, H.E. Southern California Edison Co. 89/01/31 11 ppp 48260311-48260321

S. Reportable occurrences, LERs & related correspondence

8012200018 LER 89010300 on 890110, auxiliary feedwater valves opened w/ main steam isolation sys. override due to lack of Tech Spec action station at Cause 1 by deenergized two power supply's due to voltage issue W/890116 (MORGAN, H.E. Southern California Edison Co. 89/01/10 11 ppp 48107302-48107303

8901200356 (RO) on 881210, determined that not properly operated w/ actual reactor power over 102% during Oct 1983 to Jan 1984 & April-June 1987. "Motherday" device to approx reactor power using an auxiliary sys. parameters. (MORGAN, H.E. Southern California Edison Co. 89/01/19 MARTIN, J.B. Region 5, Ofc of the Director 2pp 48211018-48211019

8901050342 Part 21 report to spot welds on D1700, for top breaker secondary contact bracket observed to be separated fully reported on 881213. Obs have been advised that secondary contact bracket may be modified by drilling holes in welds. (JOHNSON, W.J. Washington Electric Corp. 89/01/22 MORGAN, H.E. Asst. Dir. Director for Inspection & Technical Assessment (Post 870411) 4pp 48095165-48095167

8901240469 Summary of Operating Reactor Events Meeting 89-50 on 881220 re events which occurred since last meeting on 881213. (LANNIN, G.W.D. Events Assessment Branch 89/12/22 ROSSL, G.E. Events Assessment Branch 21pp 48231203-48231204

8901230112 Forwarding RODding Nov 1988, operability no doors found during routine survey. Jan Compensatory No watch established & to remain in effect until door related to operability status Forwarding report to be submitted in Jan 1989. (MORGAN, H.E. Southern California Edison Co. 89/12/27 MARTIN, J.B. Region 5, Ofc of the Director 3pp 48157205-48157207

8901100412 Forwarding Nov 1988 monthly NUREG report summary for each unit & description of violations. (MORGAN, H.E. Southern California Edison Co. 89/12/30 Document Control Branch (Document Control Desk) 7pp 48157303-48157309

8901110126 LER 88 003 09 on 881128, fire door found inoperable during 24 h surveillance conducted per Tech Spec 4.7.1.1. Caused by personnel during fire door returned to svc. Training program for involved personnel enhanced W/890103. (MORGAN, H.E. Southern California Edison Co. 89/01/03 5pp 48136353-48136357

8901170077 LER 88 002 08 on 881220, low gas variation sys. Train A spurous action occurred. Cause 1 by failed ammonia analyzer gas alter circuit board resulting in decrease failure of analyzer. Analyzer board replaced W/890103. (MORGAN, H.E. Southern California Edison Co. 89/01/03 5pp 48165199-48165204

8901190271 LER 88 001 00 on 880515, Tech Spec criteria for control current assembly drop time exceeded due to incorrect testing method. Appropriate save time procedure re-tested to measure control element assembly drop times W/890103. (MORGAN, H.E. Southern California Edison Co. 89/01/09 5pp 48249033-48249036

8901100367 PNC V 89 006 on 890111 plant shutdown required by Tech Specs due to trip table motor driven auxiliary feedwater pump. Pump motor sent to offsite facility for repair & possibly grounding. (KIRKSHED, J. TATUM, J. Region 5, Ofc of the Director 89/01/12 1p 48204033-48204034

8901240145 LER 88 035 00 on 881216, Unit 2 operated at estimated actual power in excess of 102% for portion of period between Oct 1983 & Jan 1984. Caused by degradation of one of feedwater flow pressure taps. Flow venturi replaced W/890116. (MORGAN, H.E. Southern California Edison Co. 89/01/16 2pp 48249049-48249050

8901210550 LER 88 034 00 on 881215, determined that component cooling water sys. did not meet design spec, specifically 15 safety-related valves provided w/ non-IF control circuits might sporadically operate. Cause 1 by defect program W/890116. (MORGAN, H.E. Southern California Edison Co. 89/01/16 10pp 48249034-48249043

8901260334 Part 21 report to potential defect in component part of fuel injection pump of D59 or D59V standby diesel generator. Initially reported on 881220 by Cooper Industries. Magneto pickup resp. on untested assembly as recommended. (GUTHRIE, B.C. IMO Devel. Inc. 89/01/18 Office of Nuclear Reactor Regulation (Post 870411) 4pp 48277246-48277249

8901260194 PNC V 89 006 on 890110, magnitude 5 earthquake occurred & minor south of Marbut A earthquake felt at Atomers full facility but not at other facilities. (NORTH, S. YUHAS, G.P. Region 3, Ofc of the Director 89/01/19 1p 48267354-48267354

V. Operator Examinations

8901210810 Informs that all completed evaluation re MP Acoustic certification. Based on results of medical/psychological & skill evaluations, all could not certify Acoustic per 10CFR73.21. (MORGAN, H.E. Southern California Edison Co. 89/01/10 ZWOPINSKI, J.A. Division of Reactor Performance & Quality Evaluation (Post 870411) 2pp 48242132-48242133

8901250271 Advises that SE Kowath transferred to position not requiring reactor operator license. (Post 881033) (MORGAN, H.E. Southern California Edison Co. 89/01/12 Document Control Branch (Document Control Desk) 1p 48246001-48246001

8901250203 Advises that M. Knowlton transferred to position not requiring reactor operator license. (Post 890102) (MORGAN, H.E. Southern California Edison Co. 89/01/16 Document Control Branch (Document Control Desk) 1p 48265360-48265360

HOCKET 50-382 SAN ONOFRE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8901090412 Forwarding Insp Repts 50-206/89-24,50-361/88-25 & 50-362/88-27 on 880325 1117 & review of violation. (ZAMMURAH, H.P. Region 5, Ofc of the Director 89/12/16 BASKIN, K.P. Southern California Edison Co. 2pp 48107302-48107303

--8901090412 Insp Repts 50-206/88-24,50-361/88-25 & 50-362/88-27 on 880325-1117 Violators noted Major areas inspected, operations programs, including radiological protection, LER review, security & evaluations of plant logs & events. (HUFF, V.H. Region 5, Ofc of the Director 89/12/16 15pp 48107304-48107320

8901030389 Advises that 880510 Rev 202 to unit emergency plan modifies slides in 10CFR50.47(b) & requirements of 10CFR50 App E & acceptable. (FISHER, Region 5, Ofc of the Director 89/12/21 BASKIN, K.P. Southern California Edison Co. 2pp 48021041-48021042

8901090180 Advises that 871215 Rev 16 to physical security plan consistent w/ provisions of 10CFR50.54(p) & acceptable. (PATE, J.J. Region 5, Ofc of the Director 89/12/27 MORGAN, H.E. Southern California Edison Co. 4pp 48164132-48164135

8901050105 Requests remittance of application for 880325 request for review of additional info re fire protection for facility. (BIGGS, R.M. License Fee Management Branch 89/12/30 BASKIN, K.T. Southern California Edison Co. 4pp 48098329-48098329

8901130196 Forwarding Rev 6 to safeguards contingency plan incorporating textual changes resulting from continuing review & update of plan Rev withheld (ref 10CFR73.21) (MORGAN, H.E. Southern California Edison Co. 89/12/30 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48167141-48167141

8901130189 Forwarding Rev 22 to physical security plan Rev incorporates textual & drawing changes. Rev withheld (ref 10CFR73.21) (MORGAN, H.E. Southern California Edison Co. 89/12/30 Document Control Branch (Document Control Desk) 1p 48157330-48157330

8901130201 Forwarding Rev 15B to physical security plan Rev incorporates elements of 10CFR73.57 to granting unescorted access or access to safeguards info Rev withheld (ref 10CFR73.21) (MORGAN, H.E. Southern California Edison Co. 89/12/30 Document Control Branch (Document Control Desk) 1p 48167202-48167202

138 DOCKETED ITEMS

8901190293 Rev 2 03 to emergency plan for San Onofre

BASKIN,K.P. Southern California Edison Co. 89/01/04 45pp 48204 059-48204 113

H. General correspondence

8901250488 Informs that as of 8/11/28 DE Pimer appointed as the representative to C-E Owners Group replacing RL Phelps
NANDY,F.R. Southern California Edison Co. 89/01/09 CRUICFIELD,D.D. Associate Director for Projects (Post 870411) 1p 48275 076-48275 076

P. Operating license stage documents & correspondence

8901180250 Forwards "Component Cooling Water Sys Operability Assessment" document meeting results of Phase 2 portion of reassessment program concerning potential spurious activation in conjunction w/DBCC will be addressed in future LER
MEDFORD,M.O. Southern California Edison Co. 88/12/16 MARTIN,J.B. Region 5 Cfc of the Director 1p 48150 179-48150 239

8901180283 "Component Cooling Water Sys Operability Assessment"
Southern California Edison Co. 88/12/31 12pp 48150 180-48150 201

8812270138 Forwards Amend Applications 65 & 51 to Licenses NPF-10 & NPF-15, respectively. Amends would modify Tech Spec 3/4.3.3.1, "Radiation Monitoring instrumentation" to revise 18 month surveillance intervals to "refueling interval." Fee paid
BASKIN,K.P. Southern California Edison Co. 88/12/10 Document Control Branch (Document Control Desk) 1p 47932 008-47932 032

8812270142 Application for amends to Licenses NPF-65 & NPF-15, modifying Tech Spec 3/4.3.3.1, "Radiation Monitoring instrumentation" to increase 18-month surveillance intervals to "refueling interval" to support nominal 24-month fuel cycle operation.
BASKIN,K.P. Southern California Edison Co. 88/12/19 12pp 47932 009-47932 020

8812270170 Proposed Tech Spec 3/4.3.3.1, "Radiation Monitoring instrumentation"
Southern California Edison Co. 88/12/19 12pp 47932 021-47932 032

8812280016 Responds to request for identification of individuals & titles responsible for directing licensed activities G Moore assigned duties of assistant plant supervisor at Unit 1 & D Lokker assigned plant supervisor at Units 2 & 3
NANDY,F.R. Southern California Edison Co. 88/12/22 Document Control Branch (Document Control Desk) 1p 47920 135-47920 135

8812290001 Requests investigation & response to and Allegation ATIS RV-88-A-053 re drugs in nuclear workplace within 90 days of receipt of air
KIRKSHED,F. Region 5, Cfc of the Director 88/12/22 BASKIN,K.P. Southern California Edison Co. 3pp 47948 217-47948 219

8901040001 Forwards Amend Applications 67 & 53 to Licenses NPF-10 & NPF-15, respectively. Amends consist of Proposed Tech Spec Change NPF-10/15-271 (PCN 271) changing Tech Spec 3/4.3.4 to revise 18 month surveillance intervals Fee paid
PAPAY,L.T. Southern California Edison Co. 88/12/28 Document Control Branch (Document Control Desk) 1p 48067 260-48067 275

8901040002 Application for amends to Licenses NPF-10 & NPF-15, consisting of Amend Applications 67 & 53, changing Tech Spec to increase 18 month surveillance intervals to "refueling interval" in support of 24-month fuel cycle operation
PAPAY,L.T. Southern California Edison Co. 89/01/28 5pp 48067 261-48067 269

8901040003 Proposed Tech Spec 3/4.3.4, "Turbine Overspeed Protection," increasing 18-month surveillance intervals to "refueling interval" in support of nominal 24-month fuel cycle operation
Southern California Edison Co. 89/12/28 6pp 48067 270-48067 275

8901050158 Forwards safety evaluation opposing proposed changes to Tech Specs re radioactive liquid effluent monitoring & instrumentation, liquid waste treatment dose rate, gaseous radwaste treatment, ESFAS & radiation monitoring alarm instrumentation
HICKMAN,D.E. Project Director/Region 5 89/12/28 BASKIN,K.P. Southern California Edison Co. 3pp 48098 036-48098 041

8901050161 Safety evaluation opposing proposed changes to Tech Specs re radioactive liquid effluent monitoring instrumentation, liquid waste treatment dose rate, gaseous radwaste treatment, ESFAS & radiation monitoring alarm instrumentation
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/28 3pp 48098 039-48098 041

8901040065 Forwards request for exemption from ATWS rule 10CFR50.62 re requirement to install equipment diverse & independent from reactor trip sys to automatically initiate auxiliary feedwater activation sys under conditions and calid of ATWS
PAPAY,L.T. Southern California Edison Co. 88/12/29 Document Control Branch (Document Control Desk) 5pp 48224 288-48224 020

8901040067 "ATWS Rule 10CFR50.62 Request for Exemption for San Onofre Nuclear Generating Station Units 2 & 3"
Southern California Edison Co. 88/12/31 63pp 48024 283-48024 020

8901040069 "Evaluation of Risk Reduction to Support Request for Exemption From ATWS Rule 10CFR50.62 for San Onofre Nuclear Generating Station Units 2 & 3"
Southern California Edison Co. 88/12/31 23pp 48024 358-48024 020

8901050091 Forwards Amend Applications 58 & 44 to Licenses NPF-10 & NPF-15, respectively, consisting of Tech Spec Change NPF-10/15-253, revising Tech Spec 3/4.8.2, "DC Sources" Fee paid
PAPAY,L.T. Southern California Edison Co. 88/12/29 Document Control Branch (Document Control Desk) 1p 48096 282-48096 305

8901050096 Application for amends to Licenses NPF-10 & NPF-15, consisting of Tech Spec Change NPF-10-253, revising Tech Spec 3/4.8.2, "DC Sources"
Southern California Edison Co. 88/12/29 15pp 48096 283-48096 297

8901050105 Proposed Tech Spec Section 3/4.8.2, "DC Sources"
Southern California Edison Co. 88/12/29 6pp 48096 298-48096 305

8901050154 Forwards application for Amends 64 & 50 to Licenses NPF-10 & NPF-15, consisting of Tech Spec Change NPF-10/15-265, revising Tech Specs 3/4.3.3.1, "Radiation Monitoring instrumentation" & 3/4.3.2, "ESFAS instrumentation"
PAPAY,L.T. Southern California Edison Co. 88/12/30 Document Control Branch (Document Control Desk) 1p 48095 039-48095 071

8901050156 Amend Applications 64 & 50 to Licenses NPF-10 & NPF-15, respectively, revising Tech Specs 3/4.3.3.1, "Radiation Monitoring instrumentation" & 3/4.3.2, "ESFAS instrumentation"
PAPAY,L.T. Southern California Edison Co. 88/12/30 14pp 48095 040-48095 053

8901050159 Proposed Tech Specs revising Tech Specs 3/4.3.3.1, "Radiation Monitoring instrumentation" & 3/4.3.2, "ESFAS instrumentation" to increase 18 month surveillance intervals to "refueling interval"
Southern California Edison Co. 88/12/30 18pp 48095 054-48095 071

8901050185 Requests remittance of application fee for 880825 request for review of add'l info re fire protection for facility.
DIGGS,R.M. License Fee Management Branch 88/12/30 BASKIN,K.P. Southern California Edison Co. 1p 48088 329-48088 329

8901130343 Documents agreement w/utl project manager re disposition of items earned by NRC SMS program, including implementation dates for plant specific actions
NANDY,F.R. Southern California Edison Co. 89/01/05 Document Control Branch (Document Control Desk) 1p 48155 310-48155 310

8901170329 Responds to eight recommended expedited actions of Generic LR 86-7, "Loss of DWR." Prior to entering RCS reduced inventory condition RCS perturbation control will be implemented.
MEDFORD,M.O. Southern California Edison Co. 89/01/05 Document Control Branch (Document Control Desk) 7pp 48168 063-48168 069

8901120283 Responds to NRC 881130 request for add'l info re control element assembly drop time tests conducted during startup following Cycle 4 refueling outages for plant
NANDY,F.R. Southern California Edison Co. 89/01/06 Document Control Branch (Document Control Desk) 3pp 48150 097-48150 099

8901170203 Forwards list of equipment contained at mail test facility & purchase cost for equipment
MEDFORD,M.O. Southern California Edison Co. 89/01/09 Document Control Branch (Document Control Desk) 3pp 48170 335-48170 337

8901190155 Forwards design bases documentation program plan for plant Design bases program represents effort by utl to improve quality of engineering at facility.
BASKIN,K.P. Southern California Edison Co. 89/01/09 Document Control Branch (Document Control Desk) 2pp 48205 164-48205 178

8901190311 "Design Bases Documentation Program Plan"
Southern California Edison Co. 88/12/31 13pp 48205 166-48205 178

8901130067 Forwards prioritized monthly listing of pending licensing actions to assist in review of matters re facilities.
MEDFORD,M.O. Southern California Edison Co. 89/01/10 Document Control Branch (Document Control Desk) 4pp 48155 358-48155 361

8901110406 Informs that utl will not be able to meet current due date of 890103 for requested diesel cross connect info (ref proposed Tech Spec change) info to be complete by 890531.
MEDFORD,M.O. Southern California Edison Co. 89/01/11 Document Control Branch (Document Control Desk) 1p 48134 157-48134 157

8901200384 Forwards Amend Applications 73 & 59 to Licenses NPF-10 & NPF-15, respectively. Amends revise 18-month surveillance interval for seismic instrumentation to support nominal 24-month fuel cycle operation Fee paid.
BASKIN,K.P. Southern California Edison Co. 89/01/16 Document Control Branch (Document Control Desk) 1p 48220 295-48220 313

8901200387 Amend Applications 73 & 59 to Licenses NPF-10 & NPF-15, respectively, revising Tech Specs re seismic instrumentation to increase 18 month surveillance intervals to support nominal 24-month fuel cycle operation.
BASKIN,K.P. Southern California Edison Co. 89/01/16 6pp 48220 296-48220 311

8901200389 Proposed Tech Specs re seismic instrumentation
Southern California Edison Co. 89/01/16 12pp 48220 302-48220 313

8901250281 Forwards Amend Application 55 to License NPF-10 & Amend Application 41 to License NPF-15, revising Tech Specs 3/4.7.1, 2.3/4.7.3, 3/4.7.4 & 3/4.7.10 to 18 month surveillance intervals Fee paid
BASKIN,K.P. Southern California Edison Co. 89/01/20 Document Control Branch (Document Control Desk) 1p 48264 303-48264 339

8901260285 Application for amend to License NPF-10, revising Tech Specs 3/4.7.1, 2.3/4.7.3, 3/4.7.4 & 3/4.7.10 to increase 18 month surveillance intervals to "refueling interval" to support nominal 24-month fuel cycle operation.
BASKIN,K.P. Southern California Edison Co. 89/01/20 15pp 48264 304-48264 318

8901260286 Proposed Tech Specs 3/4.7.1, 2.3/4.7.3, 3/4.7.4 & 3/4.7.10 increasing 18-month surveillance intervals to "refueling interval" to support nominal 24-month fuel cycle operation
Southern California Edison Co. 89/01/20 21pp 48264 318-48264 339

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants" See list encl.
ROSSLIC,E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc 115pp 47925 040-47925 154

8901050349 Forwards Insp Repts 50-208/88-20-50-361/88-30 & 50-362/89-32 on 881107-10 No violations noted
RICHARDS,S.A. Region 5, Cfc of the Director 88/12/15 BASKIN,K.P. Southern California Edison Co. 2pp 48098 068-48098 077

-8901050354 Insp Repts 50-361/88-29,50-361/88-30 & 50-362/88-32 on 881107-10 No violations noted Major areas inspected generic IIRs into policies Part 21 repts & followup items
HILF,J.F. RICHARDS,S.A. Region 5, Ofc of the Director 88/12/15 6pp 48098-070-48098-077

8812120047 NRC Info Notice 88-097, "Potential y Substandard Valve Replacement Parts." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 11pp 47925 155-47925 269

8901090412 Forwards Insp Repts 50-206/88-24,50-361/88-25 & 50-362/88-27 on 880925-1117 & nrc.co of violation
ZIMMERMAN,R.P. Region 5, Ofc of the Director 88/12/16 BASKIN,K.P. Southern California Edison Co 2pp 48107 302-48107 320

-8901090415 Notice of violation from insp on 880925-1117 violations noted safety-related electrical conduit for safety injection valve found improperly repaired w/o required engineering evaluation nonconformance repts or repair disposition
ZIMMERMAN,R.P. Region 5, Ofc of the Director 88/12/16 2pp 48107 304-48107 305

-8901090417 Insp Repts 50-206/88-24,50-361/88-25 & 50-362/88-27 on 880925-1117 Violations noted Major areas inspected operations programs,including radiological protection,LER review,security & evaluations of plant trips & events
HUEY,F.R. TATUM,J.E. HONAN,AL Region 5, Ofc of the Director 88/12/16 15pp 48107 306-48107 320

8812130028 NRC Info Notice 88-099, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 933-47932 145

8901030174 Forwards Insp Repts 50-206/88-31,50-361/88-32 & 50-362/88-34 on 881120-1201 No violations noted
SCARANORA,R.A. Region 5, Ofc of the Director 88/12/19 BASKIN,K.P. Southern California Edison Co 2pp 48018 105-48018 114

-8901030178 Insp Repts 50-206/88-31,50-361/88-32 & 50-362/88-34 on 881120-1201 No violations noted Major areas inspected followup of written repts of nonconformance events,open & enclosed items & violations & deviations
RUSSELL,J.E. NORTH,H.S. Region 5, Ofc of the Director 88/12/19 8pp 48018 107-48018 114

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950,881031)." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8812190352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 233

8812270306 Suppl 1 to NRC Bulletin 88-097, "Power Oscillations in BWRs." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Reluctant Circuit Breakers." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

89011070378 Responds to NRC Bulletin 88-004, "Potential Safety-Related Pump Losses," where pump-to-pump interaction could occur Corrective actions to existing plant design or procedures unnecessary
MEDFORD,M.O. Southern California Edison Co. 89/01/05 Document Control Branch (Document Control Desk) 6pp 48169 120-48169 125

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for International Safety Violations." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

881200136 Responds to NRC 881216 IIR re violations noted in Insp Repts 50-208/88-24,50-361/88-25 & 50-362/88-27 Corrective actions nonconformance repts issued & small tear in protective film jacket for Safety Injection valve HV852B properly repaired
BASKIN,K.P. Southern California Edison Co. 89/01/16 Document Control Branch (Document Control Desk) 6pp 48225 103-48225 108

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 059-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/23 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901250248 Monthly operating repts for Dec 1988 for San Onofre Nuclear Generating Station,Units 2 & 3 W/890113 IIR
SIACCHER, MORGAN,H.E. Southern California Edison Co 88/12/31 11pp 48260 311-48260 321

S. Reportable occurrences, LERs & related correspondence

8901050342 Part 21 repts re spot welds on OH-50 reactor trip breaker secondary contact bracket observed to be separated Initially reported on 881213 This has been advised that secondary contact bracket may be repaired by chipping holes in welds
JOHNSON,W.J. Westinghouse Electric Corp. 88/12/22 MIRAGLIA,F.J. Associate Director for Inspection & Technical Assessment (Post 870411) 3pp 48095 165-48095 167

8901240489 Summary of Operating Reactor Events Meeting 88-10 on 881220 re events which occurred since last meeting on 881213.
LANNING,W.D. Events Assessment Branch 88/12/22 ROSSI,C.E. Events Assessment Branch 21pp 48233 263-48233 283

8901230112 Followup following Nov 1988 nonoperable fire doors found during routine surveillance Compensatory fire watch established & to remain in effect until door restored to operable status Followup repts to be submitted in Jan 1989
MORGAN,H.E. Southern California Edison Co 88/12/27 MARTIN,J.B. Region 5, Ofc of the Director 3pp 48237 265-48237 267

8901100412 Forwards Nov 1988 monthly NIDES repts summary for each unit & description of violations
MORGAN,H.E. Southern California Edison Co 88/12/30 Document Control Branch (Document Control Desk) 7pp 48123 073-48123 079

8901200095 PNO-V-89 004 on 890106,reactor trip & safety injection actuation occurred Caused by failure of non-IE power supply due to ground jumper Jumper removed & steam generator level sensing truss blown down for sludge accumulation
JOHNSON,P. HCN,A Region 5, Ofc of the Director 89/01/09 1p 48225 102-48225 102

8901180407 LER 88-011-00 on 880928,auxiliary sample pump found misaligned such that continuous sample was not collected as required Caused by suction hose becoming disconnected Clamps added to all chemistry sample pumps W/890111 IIR
MORGAN,H.E. Southern California Edison Co 89/01/11 6pp 48194 011-48194 016

8901280034 Part 21 repts re potential defect in component part of fuel injection pump of DSR or DSIV standby diesel generator. Initially reported on 881220 by Cooper Industries Magnetic particle insp on undated assemblies recommended
GUNTUM,B.C. IMO Delaval, Inc. 89/01/16 Office of Nuclear Reactor Regulation Director (Post 870411) 4pp 48277 246-48277 249

8901260194 PNO-V-89 008 on 890118 magnitude 5 earthquake occurred 8 miles south of Malibu Ca Earthquake felt at Atomics Int'l facility but not at other facilities
NORTH,H.S. Region 3, Ofc of the Director 89/01/19 1p 48267 354-48267 354

V. Operator Examinations

8901240619 Informa that uld completed evaluation re MP Acosta controllability Based on results of medical,psychological & mpt evaluations,uld could not certify Acosta per 10CFR155.21
MCCARTHY,C.B. Southern California Edison Co. 89/01/10 ZWOLINSKI,J.A. Division of Licensee Performance & Quality Evaluation (Post 870411) 2pp 48242 132-48242 133

8901250271 Advise that St. Kamath transferred to position not requiring reactor operator license,effective 881003
MORGAN,H.E. Southern California Edison Co. 89/01/12 Document Control Branch (Document Control Desk) 1p 48266 001-48266 001

8901250283 Advises that M Knowlton transferred to position not requiring reactor operator license,effective 890102
MORGAN,H.E. Southern California Edison Co. 89/01/16 Document Control Branch (Document Control Desk) 1p 48265 360-48265 360

DOCKET 50-364 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8901040007 Temporary Change A to Rev 62 to Emergency Plan Implementing Procedure FNP-0-EIP-8, "Emergency Communications." W/881222 IIR
HUOSPETH,J.B. Alabama Power Co 88/12/22 6pp 48066 090-48066 095

8901040229 Rev 63 to Emergency Plan Implementing Procedure FNP-0-EIP-8, "Emergency Communications." W/881227 IIR
HILL,R.D. HUOSPETH,J.B. Alabama Power Co 88/12/27 45pp 48026 198-48026 242

8901030028 Forwards Rev 17 to security plan withheld
HAIRSTON,W.G. Alabama Power Co 88/12/28 Document Control Branch (Document Control Desk) 1p 48017 309-48017 309

140 DOCKETED ITEMS

8901050118 Revised initial schedule for Emergency Plan Implementing Procedure
CYP 2-1988
HARRISTON, W.G. Alabama Power Co. 88/12/26. 10pp. 48099 026
48099 015

8901090212 Forwards Insp Repts 50-348/88-28 & 50-364/88-28 on 880111-1210 No
violations or deviations noted
VERRELLI, D.M. Region 2, O/C of the Director. 88/12/30. HARRISTON, W.G. Alabama
Power Co. 2pp. 48167 348-48168 007

8901090218 Insp Repts 50-348/88-28 & 50-364/88-28 on 880111-1210 No violations
or deviations noted Major areas inspected: operational safety verification monthly sur-
veillance observation & post fire sale status & capacity
MAXWELL, G.F. Region 2, O/C of the Director. 88/12/29. 8pp. 48167 349-48168 036

8901170181 Advises that 880922 Rev 14 to emergency plan consistent w/ provisions of
10CFR(50.47c) & App L to 10CFR50 & acceptable
DECKER, T.P. Region 2, O/C of the Director. 88/12/30. HARRISTON, W.G. Alabama
Power Co. 2pp. 48187 167-48187 106

8901260014 Rev 15 to emergency plan W603155.1
HARRISTON, W.G. Alabama Power Co. 89/01/05. 10pp. 48271 014-48271 045

J. Insurance & Indemnity Information

8901250342 Forwards Enrichments 7a-80 to RELIA Policy NF 23a. Enrichments 65
& 66 to MAELU Policy MF 93. Enrichments 9 & 10 to FLUA Certificate N 62 MAELU
Certificate M 62 RELIA Certificate N 73 & MAELU Certificate M 73 respectively
SAMPSON, J.C. Marsh & McLennan, Inc. 89/01/17. EDWIN I. HATCH Nuclear Reactor
Regulation Director (Post 870411). 51pp. 48268 219-48269 269

P. Operating license stage documents & correspondence

8807120563 Advises that request to enforce subpoenas issued to 11 full employees
served by US Justice Dept on 880529 Enforcement request not upheld without
ZECHL, W. Commissioners. 88/06/10. SHARPP, House of Rep. Energy & Com-
merce. 1p. 48113 106-48113 105

8901060090 Forwards response to Generic LR 86-17 re loss of DHF addressing recom-
mended corrective actions
HARRISTON, W.G. Alabama Power Co. 88/12/29. Document Control Branch (Docu-
ment Control Desk). 7pp. 48101 023-48101 029

8901190024 Final response to FOIA request for documents Forwards App A
documents, App A documents also available in PDF App B document totally withheld
(no FOIA Exemption 6)
GRUBBS, E.Y. Division of Freedom of Information & Publications Services. 4809515
69-2041. 89/01/12. REALD, Dallas Morning News, Dallas, TX. 5pp. 48214 047-
48214 058

8901190010 Advises differing protocol on approval of extensions to Tech Spec limit-
ing condition for operation time limits for Hatch 2 & requests for review per NRC
Manual Chapter 4125
ROGERS, R. Region 2, O/C of the Director. 89/01/29. BROWNE, V. Region 2, O/C
of the Director. 1pp. 48214 091-48214 099

8901260050 Requests that NRC issue SER closing out all response to item 4.5.3 of
Generic LR 83-28 re reactor trip system integrity reactor for on-line functional testing of
reactor trip system acceptable for each living high reactor system availability
HARRISTON, W.G. Alabama Power Co. 89/01/18. Document Control Branch (Docu-
ment Control Desk). 1p. 48273 064-48273 064

O. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096 "Electrical Shock Fatalities at Nuclear Power
Plants." Swt list end
ROSSICE, Division of Operational Events Assessment (Post 870411). 88/12/14
Consolidated Edison Co. of New York, Inc. 11pp. 47925 010-47925 151

8812120347 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement
Parts." Swt list end
ROSSICE, Division of Operational Events Assessment (Post 870411). 88/12/16.
Consolidated Edison Co. of New York, Inc. 11pp. 47925 155-47925 269

8812130028 NRC Info Notice 88-099, "Electrical Relay Degradation Caused by Oxida-
tion of Contact Surfaces." Swt list end
ROSSICE, Division of Operational Events Assessment (Post 870411). 88/12/19
Consolidated Edison Co. of New York, Inc. 11pp. 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Internal Strahlcation." Swt
list end
ROSSICE, Division of Operational Events Assessment (Post 870411). 88/12/20
Consolidated Edison Co. of New York, Inc. 11pp. 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly
Increasing Primary to Secondary Leakage." Swt list end
ROSSICE, Division of Operational Events Assessment (Post 870411). 88/12/20
Consolidated Edison Co. of New York, Inc. 11pp. 47928 091-47928 112

8812290284 Forwards Insp Repts 50-348/88-31 & 50-364/88-31 on 881111-1210 No
violations or deviations noted
VERRELLI, D.M. Region 2, O/C of the Director. 88/12/21. HARRISTON, W.G. Alabama
Power Co. 2pp. 47958 120-47958 130

8812290287 Insp Repts 50-348/88-31 & 50-364/88-31 on 881111-1210 No violations
or deviations noted Major areas inspected: operational safety verification monthly sur-
veillance observation & post fire sale status & capacity
MAXWELL, G.F., MILLER, W.H., DANCE, J.C. Region 2, O/C of the Director. 88/12/21.
3pp. 47958 122-47958 130

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed
Facilities (50FR43950, 881031)." Swt list end
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
88/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between
Nuclear Power Stations." Swt list end
ROSSICE, Division of Operational Events Assessment (Post 870411). 88/12/28
Consolidated Edison Co. of New York, Inc. 11pp. 48120 160-48120 259

8812270306 Suppl 1 to NRC Info Notice 88-097, "Potentially Substandard Valve Replacement
Parts." Swt list end
ROSSICE, Division of Operational Events Assessment (Post 870411). 88/12/30
Consolidated Edison Co. of New York, Inc. 11pp. 48101 091-48101 118

8812260051 Suppl 2 to NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power
Plants." Swt list end
ROSSICE, Division of Operational Events Assessment (Post 870411). 88/12/30
Consolidated Edison Co. of New York, Inc. 11pp. 48101 091-48101 118

8901090212 Forwards Insp Repts 50-348/88-28 & 50-364/88-28 on 880111-1210 No
violations or deviations noted
VERRELLI, D.M. Region 2, O/C of the Director. 88/12/30. HARRISTON, W.G. Alabama
Power Co. 2pp. 48167 348-48168 007

8901090218 Insp Repts 50-348/88-28 & 50-364/88-28 on 880111-1210 No violations
or deviations noted Major areas inspected: operational safety verification monthly sur-
veillance observation & post fire sale status & capacity
MAXWELL, G.F., MILLER, W.H., DANCE, J.C. Region 2, O/C of the Director. 88/12/29.
8pp. 48167 349-48168 036

8812300119 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between
Nuclear Power Stations." Swt list end
ROSSICE, Division of Operational Events Assessment (Post 870411). 88/12/28
Consolidated Edison Co. of New York, Inc. 11pp. 48120 160-48120 259

8812300186 Suppl 1 to NRC Info Notice 88-097, "Potentially Substandard Valve Replacement
Parts During LOCA." Swt list end
ROSSICE, Division of Operational Events Assessment (Post 870411). 88/12/30
Consolidated Edison Co. of New York, Inc. 11pp. 48121 046-48121 152

8901030365 NRC Info Notice 89-002, "Critical Protection of Licensee Former Presi-
dent for Potential Safety Violations." Swt list end
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
89/01/09. Consolidated Edison Co. of New York, Inc. 11pp. 48101 091-48101 115

8901050122 NRC Info Notice 89-001, "Potential Electrical Equipment Problems." Swt
list end
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
89/01/11. Consolidated Edison Co. of New York, Inc. 11pp. 48101 091-48101 115

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Steel Pream-
bles." Swt list end
ROSSICE, Division of Operational Events Assessment (Post 870411). 89/01/17
Consolidated Edison Co. of New York, Inc. 11pp. 48195 049-48195 161

8901120432 NRC Info Notice 89-005, "Use of Debris Force by Guards Protecting Nu-
clear Power Reactors Against Radiological Sabotage." Swt list end
ROSSICE, Division of Operational Events Assessment (Post 870411). 89/01/19
Consolidated Edison Co. of New York, Inc. 11pp. 48200 059-48200 145

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Swt
list end
ROSSICE, Division of Operational Events Assessment (Post 870411). 89/01/24
Consolidated Edison Co. of New York, Inc. 10pp. 48253 070-48253 175

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Swt
list end
ROSSICE, Division of Operational Events Assessment (Post 870411). 89/01/24
Consolidated Edison Co. of New York, Inc. 10pp. 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901190168 Monthly operating report for Joseph M. Farley Nuclear Plant Unit 2 for Dec
1988 W650111.11
MOORE, D.N., HARRISTON, W.G. Alabama Power Co. 88/12/31. 5pp. 48197 072-
48197 076

8901190168 Monthly operating report for Joseph M. Farley Nuclear Plant Unit 2 for Dec
1988 W650111.11
MOORE, D.N., HARRISTON, W.G. Alabama Power Co. 88/12/31. 5pp. 48197 072-
48197 076

S. Reportable occurrences, LERs & related correspondence

8901200441 LER 88-009 CO on 881211, fire protection sys 2A-4B inoperable & fire
watchers per Tech Spec 3.7.11.2 not performed Caused by personnel error Personnel
involved in event counseled And training on proper response provided W659106.11
MOORE, D.N., HARRISTON, W.G. Alabama Power Co. 89/01/05. App. 48223 105-
48223 108

8901200441 LER 88-009 CO on 881211, fire protection sys 2A-4B inoperable & fire
watchers per Tech Spec 3.7.11.2 not performed Caused by personnel error Personnel
involved in event counseled And training on proper response provided W659106.11
MOORE, D.N., HARRISTON, W.G. Alabama Power Co. 89/01/05. App. 48223 105-
48223 108

U. Congressional/Executive Correspondence

8805310342 Forwards responses to questions contained in 880320 for re-
plant Documents provided in response to Question 1 not released to public Therefore
restricted access should be preserved
ZECHL, W. Commissioners. 88/05/16. SHARPP, House of Rep. Energy & Com-
merce. 5pp. 45682 186-45682 193

8810270418 Informs that results of interview of 11 full employees by O will be incorpo-
rated into O report of investigation re plant
ROBERTS, T.M. Commissioners. 88/03/21. SHARPP, House of Rep. Energy & Com-
merce. 1p. 47335 346-47335 346

8811140258 Advises that O/C of investigations concluded interviews w/ all mgt employees
on 880928 O/C currently evaluating testimony & documentary info developed during
course of investigation to determine if any kind work appropriate
ZECHL, W. Commissioners. 88/11/02. SHARPP, House of Rep. Energy & Commerce.
1p. 47535 084-47535 064

8811140258 Advises that O/C of investigations concluded interviews w/ all mgt employees
on 880928 O/C currently evaluating testimony & documentary info developed during
course of investigation to determine if any kind work appropriate
ZECHL, W. Commissioners. 88/11/02. SHARPP, House of Rep. Energy & Commerce.
1p. 47535 084-47535 064

DOCKET 50-366 EDWIN I. HATCH NUCLEAR PLANT, UNIT 2

8812270216 Forwards revs to physical security plan Revs describe changes to security equipment insps, physical barriers descriptions, emergency ingress & egress to plant areas & assessment surveillance Rev withheld (ref 10CFR73.21) HAIRSTON, W.G. Georgia Power Co. 88/12/14 Document Control Branch (Document Control Desk) 2pp 47945 109-47945 110

8812290088 Forwards Insp Repts 50-321/88-32 & 50-366/88-32 on 881114-17 No violations or deviations noted Corrective action for exercise weaknesses noted requested within 45 days DECKER, T.R. Region 2, Ofc of the Director 88/12/16 HAIRSTON, W.G. Georgia Power Co. 2pp 47948 145-47948 184

8812290089 Insp Repts 50-321/88-32 & 50-366/88-32 on 881114-17 No violations or deviations noted Major areas inspected observation & evaluation of annual emergency response exercise Weakness noted CLINGHAM, A.L. Region 2, Ofc of the Director 88/12/16 3pp 47945 147-47948 184

8901080032 Forwards Insp Repts 50-321/88-39 & 50-366/88-39 on 881114-16 & notice of violation on Notice of violation withheld CLINE, W.E. Region 2, Ofc of the Director 88/12/23 HAIRSTON, W.G. Georgia Power Co. 2pp 48100 313-48100 315

8901080042 Partially withheld Insp Repts 50-321/88-39 & 50-366/88-39 on 881114-18 Violations noted Major areas inspected security plan & implementing procedures, mgt effectiveness, security organization, records & repts & locks, keys & power supply MCGUIRE, D.N. Region 2, Ofc of the Director 88/12/20 1p 48100 315-48100 315

J. Insurance & Indemnity Information

8901260042 Forwards Enforcements, 78 80 to NELA Policy MF-228, Enforcements 65 & 66 to MAELU Policy MF-93, Enforcements, 9 & 10 to NELA Certificate M-62, MAELU Certificate M-62, NELA Certificate M-73 & MAELU Certificate M-73, respectively SAMUELS, J.L. Marsh & McLennan, Inc. 89/01/17 (ENITZ) Office of Nuclear Reactor Regulation, Director (Post 870411) 51pp 48205 219-48205 269

P. Operating license stage documents & correspondence

8812300284 Forwards ask info re 880327 proposed reactor protection sys Tech Specs change request Verification that plant subpoints checked & shown to remain within existing tolerance of calculation or that end will be accounted for encl. HAIRSTON, W.G. Georgia Power Co. 88/12/27 Document Control Branch (Document Control Desk) 5pp 47970 352-47970 357

8901050088 Forwards Amends 159 & 97 to License DPR-57 & NPF-5, respectively & safety evaluation Amends extend expiration dates for Unit 1 to 140806 & for Unit 2 to 180813 CROCKER, L.P. Project Directorate II-3 88/12/30 HAIRSTON, W.G. Georgia Power Co. 3pp 48089 287-48089 293

8901050090 Amends 159 & 97 to License DPR-57 & NPF-5, respectively, extending expiration date for Unit 1 until 140806 & to 180813 for Unit 2 MATTHEWS, D.B. Project Directorate II-3 88/12/30 4pp 48088 290-48089 293

8901050094 Safety evaluation supporting Amends 159 & 97 to License DPR-57 & NPF-5, respectively Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/30 6pp 48089 294-48089 299

8901080399 Requests remittance of fee for 881025 application for exemption from 10CFR20, App A, "Hazard Protection Apparatus" DIGGS, R.M. License Fee Management Branch 89/01/04 HAIRSTON, W.G. Georgia Power Co. 1p 48106 208-48106 289

8901120288 Discusses 881024 & 1110 telecons re scheduled completion date for certain CCROR programs Surface enhancements for critical panels on Unit 1 completed Surface enhancements on Unit 2 panels may not be completed until Cycle 10 startup HAIRSTON, W.G. Georgia Power Co. 89/01/04 Document Control Branch (Document Control Desk) 2pp 48155 210-48155 217

8901190024 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDH App B document totally withheld (ref FOIA Exemption 6) GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204) 89/01/12 REALD Dallas Morning News, Dallas, TX 5pp 48214 047-48214 090

8901190110 Raises differing prof opinion re approval of extension to Tech Spec Limiting coord on for operation time limits for Hatch 2 & requests peer review per NRC Manual Chapter 4125 ROGERS, R. Region 2, Ofc of the Director 88/01/29 BROWNLEE, V. Region 2, Ofc of the Director 11pp 48214 681-48214 098

8901260080 Forwards safety evaluation accepting unit 840229 & 850603 responses to Generic Ltr 83-28, Item 4.5.2 re reactor trip sys reliability CROCKER, L.P. Project Directorate II-3 89/01/19 HAIRSTON, W.G. Georgia Power Co. 3pp 48272 026-48272 033

8901260084 Safety evaluation accepting licensee position on Generic Ltr 83-28, Item 4.5.2, including justification for not performing pencil online testing of backup scram valves & commitment to test backup scram valves independently. NRC - No Data/No Affiliation Given 89/01/19 5pp 48272 029-48272 033

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812270218 Forwards revs to physical security plan Revs describe changes to security equipment insps, physical barriers descriptions, emergency ingress & egress to plant areas & assessment surveillance Rev withheld (ref 10CFR73.21) HAIRSTON, W.G. Georgia Power Co. 88/12/14 Document Control Branch (Document Control Desk) 2pp 47945 109-47945 110

8812280047 NRC Info Notice 88-037, "Potentially Substandard Valve Repacement Parts." Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 112pp 47925 155-47925 269

8812280088 Forwards Insp Repts 50-321/88-32 & 50-366/88-32 on 881114-17 No violations or deviations noted Corrective action for exercise weaknesses noted requested within 45 days DECKER, T.R. Region 2, Ofc of the Director 88/12/16 HAIRSTON, W.G. Georgia Power Co. 2pp 47948 145-47948 184

8812290089 Insp Repts 50-321/88-32 & 50-366/88-32 on 881114-17 No violations or deviations noted Major areas inspected observation & evaluation of annual emergency response exercise Weakness noted CLINGHAM, A.L. RANKIN, W.H. Region 2, Ofc of the Director 88/12/16 3pp 47948 147-47948 184

8901030011 Forwards Insp Repts 50-321/88-31 & 50-366/88-31 on 881017-21, 1031-1104 & 23 & notice of violation ROSS, C.E. Region 2, Ofc of the Director 88/12/16 HAIRSTON, W.G. Georgia Power Co. 2pp 48084 043-48084 064

8901030017 Notice of violation from insp on 881017-21, 1031-1104 & 23 Violation noted working & NDE activities affecting quality of safety related sys & components, not controlled as required per listed examples SIDSON, A.F. Region 2, Ofc of the Director 88/12/16 3pp 48084 045-48084 047

8901030020 Insp Repts 50-321/88-31 & 50-366/88-31 on 881017-21, 1031-1104 & 23 Violations noted Major areas inspected working, observation of EOE & review of records for reactor vessel nozzle to safe end welds COLEY, J.L. KLEIN, S.O. Region 2, Ofc of the Director 89/12/00 17pp 48084 048-48084 064

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 013-47932 145

8901040324 Ack receipt of 881207 letter informing NRC of steps taken to correct violations noted in Insp Repts 50-321/88-38 & 50-366/88-38 BOWHILL, V.L. Region 2, Ofc of the Director 88/12/19 HAIRSTON, W.G. Georgia Power Co. 2pp 48088 028-48088 029

8812150118 NRC Bulletin 88-011, "Protonator Surge Line Thermal Stabilization." Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage." Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 031-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FH43950, 881031)." Svc list encl CLINGHAM, A.F. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8901080032 Forwards Insp Repts 50-321/88-39 & 50-366/88-39 on 881114-18 & notice of violation Notice of violation withheld CLINE, W.E. Region 2, Ofc of the Director 88/12/23 HAIRSTON, W.G. Georgia Power Co. 2pp 48100 313-48100 315

8901080042 Partially withheld Insp Repts 50-321/88-39 & 50-366/88-39 on 881114-18 Violations noted Major areas inspected security plan & implementing procedures, mgt effectiveness, security organization, records & repts & locks, keys & power supply MCGUIRE, D.N. STANSBERRY, W.W. Region 2, Ofc of the Director 88/12/20 1p 48100 315-48100 315

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensor Rept of Defective Refurbished Circuit Breakers." Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 204-48121 045

8901120082 Forwards justification for performing limited testing of HPCI & RCIC motor-operated valves at full expected differential pressure conditions per NRC Bulletin 85-003 HAIRSTON, W.G. Georgia Power Co. 89/01/04 Document Control Branch (Document Control Desk) 8pp 48153 221-48153 228

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 048-48121 158

8901120350 Responds to NRC 881216 ltr re violations noted in Insp Repts 50-321/68-31 & 50-355/68-31. Request is response dated by 30 days until 890127. HAIRSTON, W.G. Georgia Power Co. 89/01/05. Document Control Branch (Document Control Desk). 2pp. 48139 104-48138 105.

8901030365 NRC Info Notice 89-052, "Criminal Prosecution of Licensed Former President for Intentional Safety Violations." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140 031-48140 115.

8901050122 NRC Info Notice 89-003 "Potential Electrical Equipment Problems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 46237 021-46237 113.

8901190421 Responds to NRC 881214 ltr re violations noted in Insp Repts 50-321/68-34 & 50-355/68-31. Corrective action automatic depressurization sys design deficiency promptly documented & corrected. HAIRSTON, W.G. Georgia Power Co. 89/01/13. Document Control Branch (Document Control Desk). 10pp. 48208 187-48205 195.

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185 049-48185 181.

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 185.

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Tons Supports." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175.

R. Periodic operating reports & related correspondence

8901160213 Monthly operating repts for Dec 1988 for Hatch Units 1 & 2. W/890113. TUCKER, J.E. HAIRSTON, W.G. Georgia Power Co. 88/12/31. 14pp. 48202 286-48202 301.

S. Reportable occurrences, LERs & related correspondence

8901050182 Summary of 881228 Operating Reactors Event Meeting 88-51 in Rockville, MD re events which occurred since 881210 meeting. LANZING, W.D. Events Assessment Branch 88/12/29. ROSSICE, Division of Operational Events Assessment (Post 870411). 16pp. 48056 107-48056 122.

8901101386 LER 88-025 009 on 881205 discovered that standby gas treatment design inconsistent w/FSAR design basis. Caused by design inadequacy in high temp trip relay that remained tripped during power restoration. W/890104 ltr. TIPPES, S.B. HAIRSTON, W.G. Georgia Power Co. 89/01/04. 6pp. 48138 334-48138 340.

DOCKET 50-368 ARKANSAS NUCLEAR ONE, UNIT 2

F. Security, medical, emergency & fire protection plans

8901250448 Rev 2 to Emergency Plan Implementing Procedure 1903.011, "Emergency Response/Notifications." * Arkansas Power & Light Co. 88/08/25. 16pp. 48262 018-48262 033.

8901120198 Rev 20 to Emergency Plan Implementing Procedure 1903.60, "Emergency Supplies & Equipment." * Arkansas Power & Light Co. 89/11/09. 3pp. 48150 004-48150 095.

8812290258 Application for amend to license NPF-6 drawings Tech Specs re fire barriers to clarify current plant design & redefine surveillance & compensatory measures for fire barriers Fee paid. CAMPBELL, T.G. Arkansas Power & Light Co. 88/12/16. CALVO, J.A. Project Director. 4pp. 47948 072-47948 084.

8812290259 Proposed Tech Spec Pages VIII.3/4 7-37 & B 3/4 7-7 re fire barriers. * Arkansas Power & Light Co. 88/12/16. 4pp. 47948 081-47948 084.

8812280066 Forwards Southwest Research Inst 88 E-0056 01, "ASTM Std E814-83 Std Method of Fire Tests." Rept contains results of penetration on seal fire tests per NRC request during 10CFR50 App R EUC W/6 oversize drawings. HOWARD, D.R. Arkansas Power & Light Co. 89/12/21. CALVO, J.A. Project Director. 4pp. 47951 003-47951 230.

8812280072 "ASTM E814-83 Std Method of Fire Tests of Through Penetration Fire Stops; 3 h Qualification Test." W/6 oversize drawings. STAMP, N.R. HAFFER, G.A. TROBACH, T.C. Southwest Research Institute. 88 E-0056 01. 88/04/30. 1,000pp. 47951 084-47951 230.

890110047 Rev 2 to Emergency Plan Implementing Procedure 1903.032, "Use of ND-60 MVA Channel Analyzer." * Arkansas Power & Light Co. 88/12/29. 3pp. 48139 223-48139 225.

8901240110 Forwards request for add info re fire barrier penetration seal review for plant. NRC discussed request w/M. Snow on 890105. HARBUCK, C.C. Project Director. 4pp. 89/01/09. CAMPBELL, T.G. Arkansas Power & Light Co. 5pp. 48244 155-48244 159.

8901230238 Ack receipt of 881216 ltr informing NRC of steps taken to correct deviations noted in Insp Repts 50-313/87-14 & 50-368/87-14. CALLAN, L.J. Region 4, Ofc of the Director. 89/01/10. CAMPBELL, T.G. Arkansas Power & Light Co. 2pp. 48230 262-48230 265.

8901230245 Submit supplemental response to deviations noted in 313/87-14 & 50-368/87-14. Corrective actions. Tech Spec change re fire barriers which require surveillance being submitted concurrently. LEVINE, J.M. Arkansas Power & Light Co. 88/12/16. CALLAN, L.J. Ofc of the Director. 2pp. 48230 264-48230 265.

J. Insurance & Indemnity Information

8901200077 Forwards Endorsements 75 & 76 to NELA Policy NF-2111 & 3 to NELA Certificates N-48, N-65 & NW-116, respectively, Endorsement 11 to MAELU Policy NF 74 & Endorsement 11 to MAELU Certificates M-SAMUELS, J.L. Marsh & McLennan Inc. 89/01/11. DONITZ, J. Ofc of Regulation. Director (Post 870411). 11pp. 48210 305-48210 315.

P. Operating license stage documents & correspondence

8901030073 Approves 880509 request for Tech Spec change to max element assembly drop times. POSLUSNY, C. Project Director. 4pp. 88/12/15. CAMPBELL, T.G. Arkansas Power & Light Co. 4pp. 47978 029-47978 032.

8812290258 Application for amend to license NPF 6 drawings Tech Specs re fire barriers to clarify current plant design & redefine surveillance & compensatory measures for fire barriers Fee paid. CAMPBELL, T.G. Arkansas Power & Light Co. 88/12/16. CALVO, J.A. Project Director. 4pp. 47948 072-47948 084.

8812290259 Proposed Tech Spec Pages VIII.3/4 7-37 & B 3/4 7-7 re fire barriers. * Arkansas Power & Light Co. 88/12/16. 4pp. 47948 081-47948 084.

8901040278 Forwards request for add info re until 881103 submitted requirements, 10CFR50.62 concerning diverse stream sys & diverse drains & info on isolation devices info requested within 30 days. POSLUSNY, C. Project Director. 4pp. 88/12/28. CAMPBELL, T.G. Arkansas Power & Light Co. 10pp. 48022 040-48022 049.

8901120461 Ack receipt of 881202 ltr advising util of issuance of G "Loss of DHR." Priority of issue assigned & efforts toward quality review. MAULDEN, J.L. Arkansas Power & Light Co. 89/01/28. MURPHY, T. Project Director. 1pp. 48148 061-48148 061.

8901090310 Submits background info re ORNL survey of current & future advanced (digital) instrumentation & control sys in nuclear power plant scheduled on 890224. HARBUCK, C.C. Project Director. 4pp. 88/12/29. CAMPBELL, T.G. Arkansas Power & Light Co. 5pp. 48107 323-48107 327.

8901230177 Responds to Generic Ltr 88-17 re loss of DHR Lesson learned on DHR sys to be presented to personnel & enhancement plan qualification cycle. HOWARD, D.R. Arkansas Power & Light Co. 89/01/05. Document Control Branch (Document Control Desk). 7pp. 48231 058-48231 064.

8901280344 Notification of 890125 meeting w/ util in Rockville, MD to discuss exemption from ATWS Rule (10CFR50.62) re installation of auxiliary isolation circuitry. POSLUSNY, C. Project Director. 4pp. 89/01/13. CALVO, J.A. Project Director. 4pp. 48220 157-48220 160.

8901280263 Notification of cancelled 890125 meeting w/ util in Rockville, MD to discuss exemption from ATWS rule (10CFR50.62) re auxiliary isolation circuitry. POSLUSNY, C. Project Director. 4pp. 89/01/13. CALVO, J.A. Project Director. 2pp. 48262 216-48262 217.

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-098, "Electrical Shock Fatalities at Plants." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 115pp. 47925 040-47925 040.

8812280206 Notice of significant licensee meeting on 881221 w/ util re conduct enforcement conference. CALLAN, L.J. Region 4, Ofc of the Director. 88/12/15. Region 4, Ofc of the Director. 3pp. 47932 329-47932 331.

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Parts." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 111pp. 47925 155-47925 155.

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation on Contact Surfaces." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 112pp. 47932 033-47932 033.

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stress." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 146.

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Surges in Primary to Secondary Leakage." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 112pp. 47928 001-47928 001.

8812300124 Forwards Insp Repts 50-313/88-38 & 50-368/88-38 on potential violations noted Enforcement conference will be scheduled. CALLAN, L.J. Region 4, Ofc of the Director. 88/12/22. CAMPBELL, T.G. Arkansas Power & Light Co. 2pp. 47956 259-47956 260.

--8812300127 Insp Repts 50-313/88-38 & 50-368/88-38 on 881024 1130. Apparent violations noted Major areas inspected penetration room ventilation sys piping analysis & operational performance equipment rozzle loads & loss of DPH event
JOHNSON, W.D., HAAG, R.C., AZUARY, Region 4, Ofc of the Director, 88/12/20 2pp 47956 261-47956 260

881030009 Forwards Insp Repts 50-313/88-44 & 50-368/88-44 on 881205 02 No violations or deviations noted
CALLAN, J. Region 4, Ofc of the Director, 88/12/22 CAMPBELL, G. Arkansas Power & Light Co 2pp 48065 230-48065 241

--8810300112 Insp Repts 50-313/88-44 & 50-368/88-44 on 881205-02 No violations noted Major areas inspected records of various action items requiring engineering evaluation on determining if engineering was provided in timely manner
WAGNER, P.C., ELLERSHAW, E.L., MCKERNON, L.O. Region 4, Ofc of the Director, 88/12/22 12pp 48065 232-48065 243

881030089 Forwards Insp Repts 50-313/88-45 & 50-368/88-45 on 881205-02 No violations or deviations noted Based on 881207 letter, the committed to actions to solve certain open items including substantial of design data by 880106
CALLAN, J. Region 4, Ofc of the Director, 88/12/22 CAMPBELL, G. Arkansas Power & Light Co 2pp 48019 187-48019 109

--881030090 Insp Repts 50-313/88-45 & 50-368/88-45 on 881210-1202 No violations or deviations noted Major areas inspected licensee commitments to actions to provide low flow overpressure transient conditions are directed by USI A-46
BOARDMAN, J.R., STETKA, T.F. Region 4, Ofc of the Director, 88/12/22 11pp 48019 189 48019 189

8812190319 NRC Info Notice 88-109, "MOU Between NRC & OSHA re NRC Licensed Facilities (51FR43950,881011)" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 109pp 48121 159 48121 274

881030124 Insp Repts 50-313/88-43 & 50-368/88-43 cancelled
CALLAN, J. Region 4, Ofc of the Director, 88/12/23 CAMPBELL, G. Arkansas Power & Light Co 1p 47978 033-47978 033

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 48120 169 48120 293

881250062 Requests that substantial data for response to NRC 881128 in re violations noted in Insp Repts 50-313/88-29 & 50-368/88-29 be extended to 880120 to complete estimation of necessary effort 881227 discussion w/D Chamberlain
HOWARD, D.R. Arkansas Power & Light Co 88/12/28 MARTIN, R.D. Region 4, Ofc of the Director, 1p 48262 101-48262 191

881040304 Ack receipt of 881212 letter informing NRC of steps taken to correct violation noted in Insp Repts 50-313/88-32 & 50-368/88-32
CALLAN, J. Region 4, Ofc of the Director, 88/12/29 CAMPBELL, G. Arkansas Power & Light Co 1p 48081 068-48081 072

--881040313 Responds to violations noted in Insp Repts 50-313/88-32 & 50-368/88-32 Corrective actions mod implementation procedure to provide guidelines to staff personnel for rigging controls will be developed
LEVINE, J.M. Arkansas Power & Light Co 88/12/12 CALLAN, J. Region 4, Ofc of the Director, 3pp 48081 070-48081 072

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 112pp 48103 031-48103 114

8812280051 Suppl 2 to NRC Info Notice 88-046, "Examine Dept of Defense Rehearsed Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210 48092 332

8812300119 NRC Info Notice 88-031, "Valve Body Fracture" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294 48121 045

8812300188 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 038 48121 158

881200278 Forwards Enforcement Conference Repts 50-313/88-41, 50-368/88-41, 50-313/88-40 & 50-368/88-40 on 881221
CALLAN, J. Region 4, Ofc of the Director, 88/01/06 CAMPBELL, G. Arkansas Power & Light Co 2pp 48220 207-48220 241

--881200282 Enforcement Conference Repts 50-313/88-41, 50-368/88-41, 50-313/88-40 & 50-368/88-40 on 881221 Major areas discussed, which fully overexposures on 88102 & 23 & lack of reporting overexposures to employees
HICKETSON, L. Region 4, Ofc of the Director, 89/01/06 33pp 48220 209 48220 241

881030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for International Safety Violations" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

881230238 Ack receipt of 881216 letter informing NRC of steps taken to correct violations noted in Insp Repts 50-313/87-14 & 50-368/87-14
CALLAN, J. Region 4, Ofc of the Director, 89/01/10 CAMPBELL, G. Arkansas Power & Light Co 2pp 48230 262-48230 265

--881230245 Submits supplemental response to deviations noted in Insp Repts 50-313/87-14 & 50-368/87-14 Corrective actions Tech Spec change requests to clarify the barriers which require surveillance being submitted concurrently w/obj response
LEVINE, J.M. Arkansas Power & Light Co 88/12/16 CALLAN, J. Region 4, Ofc of the Director, 2pp 48230 264-48230 265

881050122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

881240219 Requests that all retain all molded case circuit breakers identified as unacceptable for use for at least 6 months, per NRC Bulletin 88-010
CALLAN, J. Region 4, Ofc of the Director, 89/01/13 CAMPBELL, G. Arkansas Power & Light Co 1p 48235 169 48230 169

881250001 Forwards "Preliminary Investigation of Suitability of Extension Descriptors for Personnel Bulk Descriptors," in response to 881121 enforcement conference
HOWARD, D.R. Arkansas Power & Light Co 88/01/16 CALLAN, J. Region 4, Ofc of the Director, 4pp 48252 263 48252 345

881100172 NRC Info Notice 88-004, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049 48185 161

881250162 Forwards Insp Repts 50-313/88-42 & 50-368/88-42 on 881201-31 Violations noted Enforcement conference scheduled on 880123 to discuss apparent violations
CALLAN, J. Region 4, Ofc of the Director, 89/01/18 CAMPBELL, G. Arkansas Power & Light Co 2pp 48276 028 48276 039

--881250165 Insp Repts 50-313/88-42 & 50-368/88-42 on 881201-31 Violations noted Major areas inspected for setup of events, operational safety verification, following on previously identified items, maint & surveillance
JOHNSON, W.D., HAAG, R.C., AZUARY, Region 4, Ofc of the Director, 89/01/18 10pp 48278 030 48278 039

881120432 NRC Info Notice 88-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radio Logical Sabotage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069 48230 185

881170031 NRC Info Notice 88-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070 48253 175

R. Periodic operating reports & related correspondence

881250202 Monthly operating rept for Dec 1988 for Arkansas Nuclear One Unit 2 W/ 890113
SCHWABER, D., HOWARD, D.R. Arkansas Power & Light Co 88/12/31 6pp 48261 039 48261 044

V. Operator Examinations

881230177 Examinations to General Lit 88-17 re loss of Shift Lesson plan being developed on Shift sys to be presented to personnel & enhancement planned for next qualification cycle
HOWARD, D.R. Arkansas Power & Light Co 88/01/05 Document Control Branch (Document Control Desk) 7pp 48231 050 48231 064

DOCKET 50-360 WILLIAM B. MCQUIRE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

881180284 Rev 25 to "Emergency Plan" W/890116
ELIASH, M., MCCONNELL, T.L., TUCKER, H.B. Duke Power Co 88/07/05 150pp 48200 104 48200 261

8812300079 Forwards public version of revised emergency plan implementing procedures, including RP/0/A/5700/03 & RP/0/A/5700/04
TUCKER, H.B. Duke Power Co 88/12/12 Document Control Branch (Document Control Desk) 1p 47955 226 47955 269

--8812300085 Public version of revised emergency plan implementing procedures, including RP/0/A/5700/03 & RP/0/A/5700/04
MCCONNELL, T.L. Duke Power Co 88/12/05 45pp 47955 227 47955 269

881050112 Advises that 881006 Rev 37 to physical security plan consistent w/provisions of 10CFR50.54(n) & acceptable
CLINE, W.E. Region 2, Ofc of the Director, 89/12/14 TUCKER, H.B. Duke Power Co 2pp 48007 320 48007 329

881090406 Advises that 880809 Rev 9 to guard training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable
CLINE, W.E. Region 2, Ofc of the Director, 89/01/03 TUCKER, H.B. Duke Power Co 2pp 48122 114 48122 115

881130157 Forwards Rev 38 to security plan Rev withheld (ref 10CFR73.21)
TUCKER, H.B. Duke Power Co 89/01/06 Document Control Branch (Document Control Desk) 2pp 48187 358 48187 359

P. Operating license stage documents & correspondence

8810250184 Forwards AED/C807, "Pump Damage Due to Low Flow Cavitation," in response to Item 5 of actions directed by EDO to respond to diagnostic evaluation team rept. NRR issued Bulletin 88-004 addressing low flow problem
KOVAK, T.M. Division of Safety Programs (Post 870413) 88/10/12 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 2pp 47281 203 47281 224

--8811010527 Forwards AED/C807, "Pump Damage Due to Low Flow Cavitation," in response to Action Item 5 assigned by EDO in 880406 memo re diagnostic evaluation team rept for plant. NRR issued Bulletin 88-004 addressing recirculation problem
KOVAK, T.M. Division of Safety Programs (Post 870413) 88/10/12 JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director, 2pp 47281 205 47281 206

--8810250191 AECDO/E607, Pump Damage Due to Low Flow Cavitation
MSUC Office for Analysis & Evaluation of Operational Data, Director 88/08/31
18pp 47281 207-47281 224.

8812300192 Forwards request for relief from ASME Code Section XI re hydrostatic
testing, concluding of Relief Request: 83-10 Test required as part of replacement for
safety injection sys check valve in parallel
TUCKER, H.B. Duke Power Co 88/12/19 Document Control Branch (Document Control
Desk) 5pp 47971 031-47971 035

8812290093 Forwards supplemental info re request for relief from ASME Code Section XI
requirements for replacement valve in parallel to J-bowel weld & testing
TUCKER, H.B. Duke Power Co 88/12/20 Document Control Branch (Document Control
Desk) 3pp 47946 158-47946 250

8811100038 Notification of 88/11/12 meeting with in Seneca SC to discuss licensing &
insp issues at plants
PASTIS, H.N. Project Directorate II-3 88/12/30 MATTHEWS, D.R. Project Directorate
II-3 5pp 48133 099-48133 105

8812280289 Forwards safety evaluation re 881219 & 20 requests for relief from hydro-
static testing after valve replacement. Alternative program of HDE & hydrostatic
testing at 10 yr intervals will provide acceptable structural integrity
MATTHEWS, D.B. Project Directorate II-3 88/12/22 TUCKER, H.B. Duke Power Co
4pp 47932 322-47932 328

--8812280283 Safety evaluation accepting relief from requirements of ASME Section XI
re inservice hydrostatic test requirements on components of safety injection sys
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/22 3pp
47932 326-47932 326

8801030133 Responds to request for add. info re 880509 application for amendments to Li-
cense NPF 9 & NPF-17 informs that requested info will be provided by 880105
TUCKER, H.B. Duke Power Co 88/12/22 Document Control Branch (Document Control
Desk) 2pp 47977 126-47977 129

8801090099 Forwards application for renewal of NPDES Permit NC024392
TUCKER, H.B. Duke Power Co 88/12/24 WILMSR, P. North Carolina, State of 87pp
48108 012-48108 128

880120373 Forwards report growing WIZ) functions used for RAOO operation during
Cycle 6 No time load operation analysis performed for cycle
TUCKER, H.B. Duke Power Co 88/12/30 Document Control Branch (Document Control
Desk) 6pp 48139 069-48139 074

8801100413 Forwards response to Generic List 68-17, "Loss of DHR" As part of pro-
grammatic enhancement recommendations analyses are being done to improve our
understanding of loss of DHR events
TUCKER, H.B. Duke Power Co 88/01/03 Document Control Branch (Document Control
Desk) 14pp 48132 074-48132 087

8801100205 Forwards add. info re hydrogen control for ice condenser cleanings, per
OS Hood 881116 request
TUCKER, H.B. Duke Power Co 88/01/04 Document Control Branch (Document Control
Desk) 43pp 48131 109-48131 151

8801110360 Application for amendments to Licenses NPF-9, NPF-17, NPF-35 & NPF-52 delat-
ing auxiliary feedwater steam generator wet layup & main feedwater station valves
from Tech Spec Table 3.6-2
TUCKER, H.B. Duke Power Co 88/01/04 Document Control Branch (Document Control
Desk) 2pp 48137 073-48137 095

--8801110372 Proposed Tech Specs delat. aux. try feedwater steam generator wet
layup & main feedwater station valves from Table 3.6-2
Duke Power Co 88/01/04 10pp 48137 076-48137 085

8801110241 Notification of 88/01/18 meeting with in Corcoran NC to discuss and de-
cision not to proceed with prior commitments to correct certain human engineering de-
ficiencies identified during prior CCHER
HOOD, D.S. Project Directorate II-3 88/01/05 MATTHEWS, D.B. Project Directorate II-
3 3pp 48138 110-48138 112

8801180235 Forwards add. info re 880503 proposed license amendments to correct Tech
Spec Tables 2.2-1/4 2.3.5.4 3-1 & 3.3-1 concerning Delta-T incident per 881031 re-
quest
TUCKER, H.B. Duke Power Co 88/01/05 Document Control Branch (Document Control
Desk) 3pp 48193 137-48193 169

--8801230458 Charges 0 to 2 incorporated to "Venturi Flowing Test."
KOONTZ, R.B. Duke Power Co PT/2/A/4250/23 87/12/31 28pp 48193 140-
48193 169

8801080419 Responds to 881115 request for add. info re extended outage time for
chilled water & control room area ventilation sys. Proposed mod would replace two
50% capacity fans with one 100% capacity fan & decrease existing ducting
TUCKER, H.B. Duke Power Co 88/01/08 Document Control Branch (Document Control
Desk) 16pp 48101 266-48101 281

8801120144 Forwards proprietary "Duke Power Co, McGuire & Catawba Nuclear Sta-
tions Core Thermal/Hydraulic Methodology Using VIPRE-01" Rept withheld (rel
10CFR2.789)
TUCKER, H.B. Duke Power Co 88/01/09 Document Control Branch (Document Control
Desk) 6pp 48167 001-48167 006

8801200183 Forwards Revs 22 23 & 24 to offsite dose calculation manual
BIRCH, M.L. Duke Power Co 88/01/10 Document Control Branch (Document Control
Desk) 1p 48210 076-48210 139

--8801200294 Rev 22 to offsite dose calculation manual.
BIRCH, M.L. Duke Power Co 88/12/27 17pp 48210 077-48210 094

--8801200298 Rev 24 to offsite dose calculation manual.
BIRCH, M.L. Duke Power Co 88/12/29 19pp 48210 095-48210 113

--8801200298 Rev 23 to offsite dose calculation manual.
BIRCH, M.L. Duke Power Co 88/12/28 23pp 48210 114-48210 138

8801250351 Remis fee for 88104 application for amendments to Licenses NPF 9 NPF-
17, NPF-35 & NPF-52 Fee paid
TUCKER, H.B. Duke Power Co 88/01/16 Document Control Branch (Document Control
Desk) 2pp 48262 034-48262 035

Q. Inspection reports, IE Bulletins & correspondence

8801090400 Ack receipt of 881130 letter informing NRC of steps taken to correct violations
noted in Insp Repts 50-369/88-28 & 50-370/88-31
CLINE, W.E. Region 2, Office of the Director 88/12/08 TUCKER, H.B. Duke Power Co
1p 48104 093-48104 094

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power
Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14
Consolidated Edison Co of New York, Inc 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement
Parts" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/18
Consolidated Edison Co of New York, Inc 111pp 47925 155-47925 209

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation
of Contact Surfaces" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/11
Consolidated Edison Co of New York, Inc 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Prosummer Surge Line Thermal Stratification" Svc
list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/23
Consolidated Edison Co of New York, Inc 115pp 47932 146-47932 200

8812160119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly
Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co of New York, Inc 112pp 47930 001-47930 112

8812300177 Ack receipt of 881205 response to violation noted in Insp Repts 50-369/
88-28 & 50-370/88-30
BROWNLEE, V.L. Region 2, Office of the Director 88/12/21 TUCKER, H.B. Duke Power
Co 1p 47971 142-47971 142

8812290207 Responds to NRC Bulletin 88-009 re thimble tube thinning in Westinghouse
reactors, specifying end of Cycle 5 in core guide thimble exam Avarage data & cal-
culation that show wear rate prediction conservative for future thimble conditions
TUCKER, H.B. Duke Power Co 88/12/22 Document Control Branch (Document Control
Desk) 3pp 47949 159-47949 161

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-licensed
Facilities (53FR47950, 881031)" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411)
88/12/23 Consolidated Edison Co of New York, Inc 108pp 48121 159-48121 274

881210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between
Nuclear Power Stations" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/25
Consolidated Edison Co of New York, Inc 112pp 48120 160-48120 253

8801110197 Responds to NRC Bulletin 88-008, "Thermal Stress in Piping Connected to
RCS" All piping areas identified inspected & found not to be subj to thermal stress
TUCKER, H.B. Duke Power Co 88/12/28 Document Control Branch (Document Control
Desk) 2pp 48142 126-48142 127

8801120407 Responds to violations noted in Insp Repts 50-369/88-31 & 50-370/88-
31 Corrective actions restricted change made to Procedure GP-1/A/6200/13 to allow
option to close Downstream Valve INC-25A & diesel generator performance tests re-
vised
TUCKER, H.B. Duke Power Co 88/12/28 Document Control Branch (Document Control
Desk) 3pp 48149 111-48149 113

8812270306 Suppl 1 to NRC Bulletin 88-037, "Power Oscillations in BWRs" Svc list
encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co of New York, Inc 117pp 48103 031-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Heated
Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co of New York, Inc 123pp 48092 210-48092 332

8801100038 Notification of 88/11/12 meeting with in Seneca SC to discuss licensing &
insp issues at plants
PASTIS, H.N. Project Directorate II-3 88/12/30 MATTHEWS, D.R. Project Directorate
II-3 5pp 48133 099-48133 103

8801090418 Responds to violations noted in Insp Repts 50-369/88-32 & 50-370/88-
32 Corrective actions preserve insp & repls for plant reviewed to determine if other
similar stations exist & requests for relief submitted
TUCKER, H.B. Duke Power Co 88/01/03 Document Control Branch (Document Control
Desk) 4pp 48114 083-48114 086

8812200119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/04
Consolidated Edison Co of New York, Inc 112pp 48120 284-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS
Pumps During LOCA" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/35
Consolidated Edison Co of New York, Inc 112pp 48121 048-48121 151

8801030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former Pres-
ident for Intentional Safety Violations" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411)
88/01/09 Consolidated Edison Co of New York, Inc 114pp 48140 001-48140 115

8901050122 NRC info Notice 89-003 "Potential Electrical Equipment Problems" See list end.
CLINIQUE, Division of Industrial & Medical Nuclear Safety (Post 870720) 89/01/11 Consolidated Edison Co. of New York, Inc. 12pp 48267 031-48267 113

8901260247 ENR 89-002 on 890119, notice of proposed imposition of civil penalty in amount of \$37,500 will be issued to Licensee Action based on licensee failure to ensure that Unit 1 & 2 containment hydrogen skimmer sys could perform function PROSKOSKI, W. LEBERMAN, J. C. of Enticement (Post 870413) 89/01/13 1p 48262-269 48262 269

8901250094 Forwards proprietary WCAP-12060 & nonproprietary WCAP-12061, "McGuire Unit 1 Evaluation for Tube Vibration Induced Fatigue" Request for withholding of proprietary rept also used WCAP-12560 withheld (rel 10CFR2 790)
TUCKER, H.B. Duke Power Co. 89/01/16 ERNST, M.L. Region 2, Oic of the Director 4pp 48266 054-48266 227

8901250098 Requests that proprietary WCAP-12060, "McGuire Unit 1 Evaluation for Tube Vibration Induced Fatigue" be withheld from public disclosure (rel 10CFR2 790) Affidavit end.
WIESEMAN, R.A. Washington Electric Corp. 89/01/05 MURPHY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 48266 058-48266 067

8901250098 "McGuire Unit 1 Evaluation for Tube Vibration Induced Fatigue" CONNORS, H.J., FRICK, T.M., PITTERLE, T.A. Washington Electric Corp. WCAP-12061. 89/01/16 15pp 48266 088-48266 227

8901100172 NRC info Notice 89-004, "Potential Problems From Use of Space Heaters" See list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 11pp 48185 049-48185 161

8901120432 NRC info Notice 89-005 "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Unauthorized Subtractions" See list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 11pp 48260 060-48260 185

8901260264 Discusses Imp. Repts. 50-369/88-24, 50-370/88-24, 50-369/89-29 & 50-370/88-29 on 89011-0316 & 0123/09-09 & forwards notice of violation & proposed imposition of civil penalty in amount of \$37,500.
ERNST, M.L. Region 2, Oic of the Director 89/01/13 TUCKER, H.B. Duke Power Co. 5pp 48269 156-48269 164

8901260267 Notice of violation & proposed imposition of civil penalty in amount of \$37,000 based on miss on 89011-0316 Violation noted containment & hydrogen & hydrogen skimmer sys forced online to prevent accumulation of hydrogen in low 4's
ERNST, M.L. Region 2, Oic of the Director 89/01/19 4pp 48269 161-48269 164

8901170031 NRC info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" See list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 10pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901180164 Monthly operating rept for Dec 1988 for McGuire Units 1 & 2 W/890113
WILLIAMS, R.A. TUCKER, H.B. Duke Power Co. 89/12/31 12pp 48195 283-48195 294

S. Reportable occurrences, LERs & related correspondence

8912290103 LER 88-034-00 on 881023, nuclear s/w water Train 1B declared operable for outage maint activities Caused by personnel error & mgt deficiency Operators personnel w/ develop procedure to cover all steps for LERs W/881216
LEROY, S.E., TUCKER, H.B. Duke Power Co. 88/12/16 10pp 47946 354-47947 002

8912290089 Advises that LER re Unit 1 maint activities delayed due to unresolved concerns Rept will be submitted no later than 890106
TUCKER, H.B. Duke Power Co. 88/12/19 Document Control Branch (Document Control Desk) 1p 47949 245-47949 245

8912290276 LER 88-035-00 on 881112 small hole discovered in lean burner penetration & piece of plastic tubing protruded through hole Caused by undetected fire bar or disc failed inoperable & heavily fire watch initiated W/881221
LEROY, S.E., TUCKER, H.B. Duke Power Co. 88/12/21 6pp 47950 308-47950 314

8912290290 LER 88-036-00 on 891118, problem w/ diesel generators starting air sys denied involving improper isolation of safety-related starting air sys from fansafety-related instrument air sys Caused by design deficiency W/881221
LEROY, S.E., TUCKER, H.B. Duke Power Co. 88/12/21 12pp 47954 068-47954 079

8901240460 Summary of Operating Reactor Events Meeting 88-50 on 881220 re events which occurred since last meeting on 881213
LANNING, W.D. Events Assessment Branch 88/12/22 ROSSI, C.E. Events Assessment Branch 21pp 48230 263-48230 283

8901030226 LER 88-038-00 on 881129, Unit 1 Train B blackout occurred due to 6,900 vct supply breaker tested incorrectly because of mgt deficiency Procedures AP/17A/5500/07 & AP/17A/5500/19 implemented & power & core cooling restored W/881220
LEROY, S.E., TUCKER, H.B. Duke Power Co. 88/12/29 7pp 48020 345-48020 351

8901030229 LER 88-031-00 on 880119, standby shutdown facility inoperable because required surveillance canceled Caused by mgt deficiency due to inadequate guidelines for handling justification for continued operation W/881229
LEROY, S.E., TUCKER, H.B. Duke Power Co. 88/12/29 10pp 48021 022-48021 031

8901040288 Advises that LER re two groups of ice baskets w/weights below required Tech Spec limits delayed until 880130 due to unresolved concerns
TUCKER, H.B. Duke Power Co. 88/12/29 Document Control Branch (Document Control Desk) 1p 48022 155-48022 155

8901050182 Summary of 881228 Operating Reactors Events Meeting 88-51 in Rockville, MD re events which occurred since 881210 meeting
LANNING, W.D. Events Assessment Branch 88/12/29 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 16pp 48098 107-48098 122

8901170424 Informs that LER re nuclear s/w water sys will be delayed & submitted by 890117 due to unresolved concerns
TUCKER, H.B. Duke Power Co. 89/01/03 Document Control Branch (Document Control Desk) 1p 48169 119-48169 119

8901180212 LER 88-039-00 on 881205, diesel generator 1A started rather than intended 2A Caused by mgt deficiency due to deficient communication Procedures revised to place designation of diesel generator at beginning of step W/890105
LEROY, S.E., TUCKER, H.B. Duke Power Co. 89/01/05 7pp 48191 145-48191 151

8901180262 LER 88-040-00 on 881025, containment integrity breached & fuel movement suspended Caused by defective procedure, mgt/OA deficiency & personnel error Procedures revised & procedure will be added to work request W/890106
LEROY, S.E., TUCKER, H.B. Duke Power Co. 89/01/06 11pp 48191 050-48191 059

8901190002 LER 88-041-00 on 881209, air feedwater sys isolation signal generated because of reactor trip w/low Tavg condition Caused by possible equipment failure Operators personnel reset main feedwater sys isolation signal W/890109
LEROY, S.E., TUCKER, H.B. Duke Power Co. 89/01/09 7pp 48205 214-48205 220

8901190608 LER 88-042-00 on 881210, Unit 1 motor driven auxiliary feedwater pumps automatically started in response to ATWS mitigation sys & activation circuitry signal Caused by personnel error Personnel counseled W/890110
LEROY, S.E., TUCKER, H.B. Duke Power Co. 89/01/10 6pp 48204 161-48204 168

DOCKET 50-370 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901180294 Rev 25 to Emergency Plan 1 W/890116
LILMAN, L.M., MCCONNELL, T.L., TUCKER, H.B. Duke Power Co. 89/01/05 15pp 48200 104-48200 201

8912300070 Forwards public version of revised emergency plan implementing procedures including RP/07A/5703/03 & RP/07A/5703/04
TUCKER, H.B. Duke Power Co. 88/12/12 Document Control Branch (Document Control Desk) 1p 47955 226-47955 269

8912300085 Public version of revised emergency plan implementing procedures including RP/07A/5703/03 & RP/07A/5703/04
MCCONNELL, T.L. Duke Power Co. 88/12/05 45pp 47955 227 47955 269

8901050112 Advises that 891006 Rev 37 to physical security plan consistent w/provisions of 10CFR50 54(a) & acceptable.
CLINE, W.E. Region 2, Oic of the Director 88/12/14 TUCKER, H.B. Duke Power Co. 2pp 48097 326-48097 329

8901090406 Advises that 890909 Rev 9 to guard training & qualification plan consistent w/provisions of 10CFR50 54(p) & acceptable.
CLINE, W.E. Region 2, Oic of the Director 89/01/03 TUCKER, H.B. Duke Power Co. 2pp 48122 114-48122 115

8901130167 Forwards Rev 38 to security plan Rev withheld (rel 10CFR2 73.21)
TUCKER, H.B. Duke Power Co. 89/01/09 Document Control Branch (Document Control Desk) 2pp 48167 358-48167 359

P. Operating license stage documents & correspondence

8810260184 Forwards AEGD/E607, "Pump Damage Due to Low Flow Cavitation" in response to Item 5 of actions directed by EDO in response to diagnostic evaluation team rept NRC issued Bulletin 88-004 addressing low flow problem
NOVAK, T.M. Division of Safety Programs (Post 870413) 88/10/12 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 2pp 47281 203-47281 224

8811010527 Forwards AEGD/E607, "Pump Damage Due to Low Flow Cavitation" in response to Action item 5 assigned by EDO in 880406 memo re diagnostic evaluation team rept for plant NRC issued Bulletin 88-004 addressing recirculation problem
NOVAK, T.M. Division of Safety Programs (Post 870413) 88/10/12 JOHNSON, E.L. Office for Analysis & Evaluation of Operational Data Director 2pp 47281 205-47281 206

8901100038 Notification of 890112 meeting w/ staff in Seneca, SC to discuss licensing & inspection issues at plants
PASTIS, H.N. Project Directorate II-3 88/12/30 MATTHEWS, D.R. Project Directorate II-3 5pp 48133 089-48133 103

8901030133 Responds to request for add. info re 880500 application for amendments to License NPF-8 & NPF-17 Informs that requested info will be provided by 890105
TUCKER, H.B. Duke Power Co. 88/12/22 Document Control Branch (Document Control Desk) 2pp 47977 128-47977 129

8901090099 Forwards application for renewal of NPDES Permit NC0024392
TUCKER, H.B. Duke Power Co. 88/12/28 WILLIAMS, R.P. North Carolina, State of 87pp 48108 042-48108 128

8901100413 Forwards response to Generic Ltr 88-17, "Loss of DHR" As part of programmatic enhancement recommendations, analysis are being done to improve w/ understanding of loss of DHR events
TUCKER, H.B. Duke Power Co. 89/01/03 Document Control Branch (Document Control Desk) 14pp 48132 074-48132 087

8901100205 Forwards add. info re hydrogen control for ice condenser containment per DS Hood 881116 request.
TUCKER, H.B. Duke Power Co. 89/01/04 Document Control Branch (Document Control Desk) 43pp 48131 109-48131 151

8901110368 Application for amendments to License NPF-9, NPF-17, NPF-35 & NPF-52, detailing auxiliary feedwater, steam generator wbt layout & main feedwater isolation valves from Tech Spec Table 3.6.2
TUCKER, H.B. Duke Power Co. 89/01/04 Document Control Branch (Document Control Desk) 1pp 48137 073-48137 085

--890110372 Proposed Tech Specs defining auxiliary feedwater steam generator wet bypass and main feedwater isolation valves from Table 3.6.2
* Duke Power Co. 89/01/04 16pp 48137-076-48137-085

890110241 Notification of 890118 meeting with Cornhus, NC to discuss unit decision not to proceed w/proc commitments to correct certain human engineering deficiencies identified during prior OCRDR
FOOD, D.S. Project Directorate II-3. 89/01/05. MATTHEWS, D.B. Project Directorate II-3. 3pp. 48138-110-48138-112

8901180235 Forwards add info re 890509 proposed license amendments to correct Tech Spec Tables 2.2.1/4.2.3.5.4.3.1 & 3.3.1 concerning Data Transfer Incident Log: 891031 request
TUCKER, H.B. Duke Power Co. 89/01/05. Document Control Branch (Document Control Desk). 3pp. 48193-137-48193-163

--8901230458 Changes 0 to 2 incorporated to "Vertum Fouling Test"
KOOTZ, R.B. Duke Power Co. PT/2/A/4253/23. 87/12/31. 26pp. 48193-140-48193-168

8901090419 Responds to 881115 request for additional re extended outage time for chiller water & control room area ventilation sys. Processed mod would replace two 50% capacity fans w/one 100% capacity fan & decrease existing ducting
TUCKER, H.B. Duke Power Co. 89/01/06. Document Control Branch (Document Control Desk). 7pp. 48101-266-48101-281

8901120144 Forwards proprietary "Duke Power Co./McGuire & Catawba Nuclear Stations Core Thermal-Hydraulic Methodology Using VIPRE-01" Repl withheld (ref 10CFR2790)
TUCKER, H.B. Duke Power Co. 89/01/03. Document Control Branch (Document Control Desk). 6pp. 48167-091-48167-098

8901200163 Forwards Revs 22, 23 & 24 to offsite dose calculation manual
BIRCH, M.L. Duke Power Co. 89/01/10. Document Control Branch (Document Control Desk). 1p. 48210-076-48210-139

--8901200294 Rev 22 to offsite dose calculation manual
BIRCH, M.L. Duke Power Co. 89/12/27. 17pp. 48210-077-48210-094

--8901200296 Rev 24 to offsite dose calculation manual
BIRCH, M.L. Duke Power Co. 89/12/29. 19pp. 48210-095-48210-113

--8901200298 Rev 23 to offsite dose calculation manual
BIRCH, M.L. Duke Power Co. 89/12/28. 23pp. 48210-114-48210-138

8901250351 Remits fee for 890104 application for amendments to Licenses NFF-9, NFF-17, NFF-35 & NFF-52 Fee paid
TUCKER, H.B. Duke Power Co. 89/01/16. Document Control Branch (Document Control Desk). 2pp. 48262-034-48262-035

Q. Inspection reports, IE Bulletins & correspondence

8901090400 Ack receipt of 881130 letter informing NRC of steps taken to correct violations noted in Insp Repts 50-369/88-28 & 50-370/88-28
CLINE, W.E. Region 2, Oic of the Director. 89/12/08. TUCKER, H.B. Duke Power Co. 1p. 48104-093-48104-094

8812080215 NRC Info Notice 88-088, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 11pp. 47925-040-47925-154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 11pp. 47925-155-47925-269

8812130028 NRC Info Notice 88-099, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/19. Consolidated Edison Co. of New York, Inc. 11pp. 47932-033-47932-145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Limit Thermal Stratification." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 11pp. 47932-146-47932-260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 11pp. 47928-001-47928-112

8812300177 Ack receipt of 881205 response to violation noted in Insp Repts 50-369/88-30 & 50-370/88-30
BROWN, E.W. Region 2, Oic of the Director. 88/12/21. TUCKER, H.B. Duke Power Co. 1p. 47971-142-47971-142

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43850, 881031)." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121-159-48121-274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 11pp. 48120-180-48120-283

8901120407 Responds to violations noted in Insp Repts 50-369/88-31 & 50-370/88-31. Corrective actions restricted change made to Procedure OP/1/A/8200/13 to allow option to close Downstream Valve 1NC-25A & diesel generator performance tests revised
TUCKER, H.B. Duke Power Co. 89/12/28. Document Control Branch (Document Control Desk). 3pp. 48149-111-48149-113

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 11pp. 48103-001-48103-118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defect & Refurbishment of Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp. 48092-210-48092-332

8901100038 Notification of 890112 meeting with Seneca, SC to discuss licensing & insp issues at plants
PASTIS, H.N. Project Directorate II-3. 88/12/30. MATTHEWS, D.B. Project Directorate II-3. 5pp. 48133-099-48133-103

8901090418 Responds to violations noted in Insp Repts 50-369/88-32 & 50-370/88-32. Corrective actions preservice insps & repls for plant reviewed to determine if other similar situations exist & requests for repl submitted
TUCKER, H.B. Duke Power Co. 89/01/03. Document Control Branch (Document Control Desk). 4pp. 48114-083-48114-086

8812300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120-294-48121-045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of Pumps During LOCA." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121-046-48121-158

8901030365 NRC Info Notice 88-032, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140-001-48140-115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237-001-48237-113

8901260247 EN-89-002 on 890119 notice of proposed imposition of civil penalty in amount of \$37,500 w/4 issued to licensee. Action based on licensee failure to ensure that Unit 1 & 2 containment hydrogen skimmer sys could perform function.
TROSKOSKI, W., LIEBERMAN, J. Oic of Enforcement (Post 870413). 89/01/13. 1p. 48262-289-48262-289

8901250094 Forwards proprietary WCAP-12060 & nonproprietary WCAP-12061, "McGuire Unit 1 Evaluation for Tube Vibration Induced Fatigue." Requester withheld (ref 10CFR2790)
TUCKER, H.B. Duke Power Co. 89/01/16. ERNST, M.L. Region 2, Oic of the Director. 4pp. 48266-054-48266-227

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185-049-48185-161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48230-069-48230-185

8901260264 Discusses Insp Repts 50-369/88-24, 50-370/88-24, 50-369/88-28 & 50-370/88-29 on 880801-0916 & 0829-0809 & forwards notice of violation & proposed imposition of civil penalty in amount of \$37,500.
ERNST, M.L. Region 2, Oic of the Director. 89/01/19. TUCKER, H.B. Duke Power Co. 5pp. 48269-156-48269-164

--8901260267 Notice of violation & proposed imposition of civil penalty in amount of \$37,000 based on insp on 880801-0916 violations noted containment air return & hydrogen skimmer sys found unable to prevent accumulation of hydrogen below 4%
ERNST, M.L. Region 2, Oic of the Director. 89/01/19. 4pp. 48269-161-48269-164

8901170031 NRC Info Notice 89-006, "Bolt Anchor Bolts in BWR Torus Supports." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253-070-48253-176

R. Periodic operating reports & related correspondence

8901190164 Monthly operating repls for Dec 1988 for McGuire Units 1 & 2 W/890113 "Williams, R.A., TUCKER, H.B. Duke Power Co. 88/12/31. 12pp. 48196-283-48196-294

S. Reportable occurrences, LERs & related correspondence

8901170424 Informs that LER re nuclear svc water sys will be delayed & submitted by 890117 due to unresolved concerns
TUCKER, H.B. Duke Power Co. 89/01/03. Document Control Branch (Document Control Desk). 1p. 48169-119-48169-119

DOCKET 50-373 LASALLE COUNTY STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901170056 Revised emergency plan implementing procedure, including Rev 8 to ED-3, "Demand Polling of Meteorological Data," Rev 8 to ED-25, Rev 5 to ED-28 & Rev 1 to ED-31.
* Commonwealth Edison Co. 88/11/30. 28pp. 48173-270-48173-297

8901030296 Forwards Safety Insp Repts 50-373/88-29 & 50-374/88-29 on 881101-1212 & notice of violation
CLAYTON, B. Region 3, Oic of the Director. 88/12/23. REED, C. Commonwealth Edison Co. 2pp. 47977-007-47977-025

--8901030299 Insp Repts 50-373/88-29 & 50-374/88-29 on 881101-1212 Violation noted. No deviations noted. Major areas inspected. Licensee actions on previous insp findings, operational safety, surveillance, maintenance, LERs & security. HINGMAN, A. Region 3, Ofc of the Director. 88/12/23. 16pp. 47977-010-47977-025

8901180339 Revised emergency plan implementing procedures, including Rev 7 to EG-1, Rev 5 to EG-4, Rev 5 to EG-5, Rev 5 to EG-7, Rev 5 to EG-8, Rev 4 to EG-12 & Rev 5 to EG-2. W/six oversize drawings re preestablished monitoring locations & assembly areas. DIPOUGLIONE, E. Commonwealth Edison Co. 88/12/23. 115pp. 48189-293-48190-040

8901180375 Revised index reflecting deletion of Procedure LZ1 17C0-2
* Commonwealth Edison Co. 89/01/06. 3pp. 48192-327-48192-329

J. Insurance & Indemnity Information

8901240069 Forwards endorsements 21/22 to NELA Policy NF-204, Endorsements 16/17 to MAELU Policy MF-128, Endorsements 32/33 to NELA Policy NF-277, Endorsements 25/26 to MAELU Policy MF-114 & Endorsements 200/201 to NELA Policy NF-43. OSTER, J. Commonwealth Edison Co. 89/01/18. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 49pp. 48238-181-48238-035

8901240552 Forwards endorsements, including Endorsement 4 to NELA Certificate N-108, Endorsement 4 to MAELU Certificate M-108, Endorsement 3 to NELA Certificate N-115 & Endorsement 3 to MAELU Certificate M-115. OSTER, J. Commonwealth Edison Co. 89/01/18. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 53pp. 48239-343-48240-035

8901250130 Forwards Endorsement 4 to NELA Certificates NW-106, NW-170, NW-20, NW-150 & NW-95, Endorsement 4 to NW-100, Endorsement 3 to MAELU Certificates MW-58, MW-84, MW-5, MW-74, MW-28 & Endorsement 4 to MW-37. OSTER, J. Commonwealth Edison Co. 89/01/18. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 25pp. 48260-250-48260-283

P. Operating license stage documents & correspondence

8812300208 Forwards listed pages of Rev 53 to QA Program Topical Report CE-1-A, dtd 881219. MORGAN, W.E. Commonwealth Edison Co. 88/12/10. Document Control Branch (Document Control Desk). 1p. 47970-013-47970-041

8901050136 Forwards safety evaluation accepting all responses to Generic Ltr 83-28, Item 2.1 (Part 2) re vendor interface programs - reactor trip sys components. SHEMANSKI, P.C. Project Directorate III-2. 88/12/20. BLISS, H.E. Commonwealth Edison Co. 4pp. 48103-119-48103-124

--8901050140 Safety evaluation supporting all actions on Generic Ltr 83-28, Item 2.1 (Part 2) re vendor interface programs - reactor trip sys components. Licensee statement confirms that vendor interface program exists w/ NSSS vendor.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/20. 2pp. 48103-123-48103-124

8901110215 Forwards safety evaluation re compliance w/ ATWS rule (10CFR50.62) concerning alternate rod injection sys & reactor coolant recirculation on pump trip. All actions to implement rule acceptable. SHEMANSKI, P.C. Project Directorate III-2. 89/01/05. BLISS, H.E. Commonwealth Edison Co. 5pp. 48137-344-48137-358

--8901110215 Safety evaluation supporting all actions to comply w/ ATWS rule (10CFR50.62) re alternate rod injection & recirculation pump trip sys.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/05. 4pp. 48137-349-48137-358

8901120138 Final response to FOIA request for documents. Forwards App A documents. App A documents available in PDF. GRIMESLEY, D.A. Division of Freedom of Information & Publications Services (800515-899204). 89/01/00. WETTERHAIN, M.J. Conner & Wetterhain. 2pp. 48213-228-48213-233

--8901120149 Requests assistance in resolution of potential problem w/ licensee method for maintaining sys operability during snubber testing. Prior request for NRI/RII report due to restrictions to accomplish 10 month surveillance noted. CRIDAN, M.J. Region 3, Ofc of the Director. 88/02/28. WRIGHT, G.C. Region 3, Ofc of the Director. 2pp. 48213-230-48213-231

8901170338 Ack receipt of 881205 ltr discussing actions in response to generic concerns re lack of verification of remote position indication for valves in ASME Section XI service testing programs at plants. Generic concerns referred to NRI/RII. GREENMAN, E.G. Region 3, Ofc of the Director. 89/01/09. REED, C. Commonwealth Edison Co. 2pp. 48173-351-48173-352

8901180243 Application for amendments to Licenses NPF-11 & NPF-18, removing applicability of Tech Spec 3.0.4 to Tech Spec 3.6.5.2. "Secondary Containment Automatic Isolation Dampers." Fee paid. MORGAN, W.E. Commonwealth Edison Co. 89/01/11. MULLER, D. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48101-038-48101-045

--8901180245 Proposed Tech Spec 3.6.5.2, "Secondary Containment Automatic Isolation Dampers," removing applicability of Tech Spec 3.0.4.
* Commonwealth Edison Co. 89/01/11. 7pp. 48101-039-48101-045

8901260239 Forwards Amends 01 & 42 to License NPF-11 & NPF-18, respectively & safety evaluation. Amends revise Tech Specs by removing all ref to ammonia detector monitoring instrument sys. SHEMANSKI, P.C. Project Directorate III-2. 89/01/18. BLISS, H.E. Commonwealth Edison Co. 4pp. 48260-228-48260-258

--8901260309 Amends 61 & 42 to Licenses NPD-11 & NPF-18, respectively, revising Tech Specs by removing all ref to ammonia detector monitoring instrument sys. MULLER, D.R. Project Directorate III-2. 89/01/18. 16pp. 48260-232-48260-249

--8901260311 Safety evaluation supporting Amends 61 & 42 to Licenses NPF-11 & NPF-18, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/18. 9pp. 48260-250-48260-258

Q. Inspection reports, IE Briefings & correspondence

8812060215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925-040-47925-154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47926-155-47926-260

8901200213 Responds to NRC 881008 ltr re violations noted in Insp Repts 50-373/88-16 & 50-374/88-15. Corrective actions made completed during second refuel outage for Units 1 & 2 in May 1988 & Nov 1988, respectively. BLISS, H.E. Commonwealth Edison Co. 88/12/16. DAVIS, A.B. Region 3, Ofc of the Director. 3pp. 48210-345-48210-351

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp. 47932-033-47932-145

8812150110 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Strain/Relaxation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932-146-47932-260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47920-001-47920-112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (50FAC3950, 881031)." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121-159-48121-274

8901030296 Forwards Safety Insp Repts 50-373/88-20 & 50-374/88-29 on 881101-1212 & notice of violation. CLAYTON, B. Region 3, Ofc of the Director. 88/12/23. REED, C. Commonwealth Edison Co. 2pp. 47977-007-47977-025

--8901030297 Notice of violation from Insp on 881101-1212 Violation noted on 881014, nuclear station operator closed SBM test switch & instead of reactor recirculation pumps transferring to slow speed, pumps coasted down & stopped.
CLAYTON, B. Region 3, Ofc of the Director. 88/12/23. 1p. 47977-008-47977-039

--8901030299 Insp Repts 50-373/88-29 & 50-374/88-29 on 881101-1212 Violation noted. No deviations noted. Major areas inspected. Licensee actions on previous insp findings, operational safety, surveillance, maintenance, LERs & security. HINGMAN, A. Region 3, Ofc of the Director. 88/12/23. 16pp. 47977-010-47977-025

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp. 48120-160-48120-293

8812270306 Suppl 1 to NRC Bulletin 88-097, "Power Oscillations in BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp. 48103-001-48103-118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Relinquished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp. 48092-210-48092-332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120-204-48120-045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121-048-48121-158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140-001-48140-115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237-001-48237-113

8901260081 Forwards Insp Repts 50-373/88-22 & 50-374/88-21 on 880809-1021 & notice of violation. Decision not to impose civil penalty re violation involving deficient design control measures for verifying calculations discussed. DAVIS, A.B. Region 3, Ofc of the Director. 89/01/12. REED, C. Commonwealth Edison Co. 3pp. 48270-304-48270-330

--8901260088 Notice of violation from Insp on 880809-1021. Violations noted: failure to have adequate design control measures in place to verify results of stability decay ratio calculations as of Dec 1986. DAVIS, A.B. Region 3, Ofc of the Director. 89/01/12. 2pp. 48270-307-48270-330

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185-048-48185-181

8901240406 Responds to 891216 Lir re violations raised during PRA Insp Repts 50-373/88-16 & 50-374/88-15. All re violations noted in same manner as noted in previous reports. No redundant sys/components in same manner as noted in previous reports. MILLER, H.J. Region 3, Ofc of the Director. 8/9/1/19 REED, C. Commonwealth Edison Co. 2pp. 48240 044-48240 052

8901120432 NRC Info Notice 89-095, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Repetitive Sabotage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/9/1/19 Consolidated Edison Co. of New York, Inc. 11pp. 48230 063-48230 165

8901170931 NRC Info Notice 89-006, "Boni And/or Buns in BWR Torus Supports." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/9/1/19 Consolidated Edison Co. of New York, Inc. 10pp. 48233 070-48233 175

R. Periodic operating reports & related correspondence

8901180400 Monthly operating reports for Dec 1989 for Lasalle County Nuclear Power Station Units 1 & 2 W/830110 ltr. THUNSTEDT, J.W. DEDERICH, G.W. Commonwealth Edison Co. 8/8/12/3. 25pp. 48205 151-48205 175

DOCKET 50-374 LASALLE COUNTY STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901170056 Revised emergency plan implementing procedures including Rev B to ED 5, "Demand Plotting of Meteorological Data," Rev B to ED-25, Rev 5 to ED-28 & Rev 1 to ED-31. * Commonwealth Edison Co. 8/8/11/30. 28pp. 48173 270-48173 297

8901030296 Forwards Safety Insp Repts 50-373/88-29 & 50-374/88-23 on 881101-1212 & notice of violation. CLAYTON, B. Region 3, Ofc of the Director. 8/8/12/23 REED, C. Commonwealth Edison Co. 2pp. 47977 007-47977 025

--8901030299 Insp Repts 50-373/88-29 & 50-374/88-23 on 881101-1212. Violation noted. No deviations noted. Major areas inspected. Licensee actions on previous resp. findings, operational safety, surveillance, maint, training, LERs & security. RING, M.A. Region 3, Ofc of the Director. 8/8/12/23. 16pp. 47977 010-47977 025

8901180339 Revised emergency plan implementing procedures including Rev 7 to EG-1, Rev 5 to EG-4, Rev 4 to EG-5, Rev 5 to EG-7, Rev 5 to EG-8, Rev 4 to EG-12 & Rev 5 to EG-2. W/830110 ltr. drawings to preestablished monitoring locations & assembly areas. DIPCUS, D.M.E. Commonwealth Edison Co. 8/8/12/23. 115pp. 48169 233-48169 049

8901180375 Revised industrial detection of Procedure L2P 1700-2. * Commonwealth Edison Co. 8/9/01/08. 3pp. 48192 327-48192 329

J. Insurance & indemnity information

8901240552 Forwards endorsements, including Endorsement 4 to NEHA Certificate N-108, Endorsement 4 to MAELU Certificate M-108, Endorsement 3 to NEHA Certificate N-115 & Endorsement 3 to MAELU Certificate M-115. OSTER, J. Commonwealth Edison Co. 8/9/01/18. DIN T21. Office of Nuclear Reactor Regulation, Director (Post 870411). 53pp. 48239 343-48240 035

P. Operating license stage documents & correspondence

8912300208 Forwards listed pages of Rev 53 to QA Program Topical Rept CE-1-A, and 881210. MORGAN, W.E. Commonwealth Edison Co. 8/8/12/19. Document Control Branch (Document Control Desk). 1p. 47970 013-47970 041

8901040166 Requests that licensee resubmit significant hazards considerations for 881202 application for amendment to License NPF-18 revising Tech Spec Table 3.8.3.2-1 to reflect new locations of breakers for Valve 2E12-F009. SHEMANSKI, P.C. Project Directorate III-2. 8/8/12/27. BLISS, H.E. Commonwealth Edison Co. 4pp. 48067 303-48067 308

8901050136 Forwards safety evaluation accepting all responses to Generic Lir 83-28, Item 2.1 (Part 2) re vendor interface programs - reactor trip sys components. SHEMANSKI, P.C. Project Directorate III-2. 8/8/12/29. BLISS, H.E. Commonwealth Edison Co. 4pp. 48103 119-48103 124

--8901050140 Safety evaluation supporting all actions on Generic Lir 83-28, Item 2.1 (Part 2) re vendor interface program - reactor trip sys components. Licensee statement confirms that vendor interface program exists w/ NCS's vendor. * Office of Nuclear Reactor Regulation, Director (Post 870411). 8/8/12/29. 2pp. 48103 123-48103 124

8901110211 Forwards safety evaluation re compliance w/ ATWS rule (10CFR50.62) concerning alternate rod rejection sys & reactor coolant recirculation pump trip ULI actions to implement rule acceptance. SHEMANSKI, P.C. Project Directorate III-2. 8/9/01/05. BLISS, H.E. Commonwealth Edison Co. 5pp. 48137 344-48137 356

--8901110215 Safety evaluation supporting all actions to comply w/ ATWS rule (10CFR50.62) re alternate rod rejection & recirculation pump trip sys. * Office of Nuclear Reactor Regulation, Director (Post 870411). 8/9/01/05. 6pp. 48137 349-48137 358

8901190076 Forwards Amend 41 to License NPF-18 & safety evaluation. Amend revises Tech Specs in support of second reload. SHEMANSKI, P.C. Project Directorate III-2. 8/9/01/06. BLISS, H.E. Commonwealth Edison Co. 3pp. 48205 352-48205 046

--8901190080 Amend 41 to License NPF-18 revising Tech Specs in support of second reload. MULLER, D.R. Project Directorate III-2. 8/9/01/06. 43pp. 48205 355-48205 037

--8901190084 Safety evaluation supporting Amend 41 to License NPF-18. * Office of Nuclear Reactor Regulation, Director (Post 870411). 8/9/01/06. 9pp. 48205 038-48205 046

8901120138 Final response to FOIA request for documents. Forwards App A documents. App A documents available in PDF. GRIMESLEY, D.H. Division of Production of Information & Publications Services (880515 890204). 8/9/1/09. WF. LIRAHAD, M.J. Connor & Weinmann. 2pp. 45213 228 48213 233

--8901120149 Requests assistance in resolution of potential problem w/ licensee method for maintaining sys operability during shutdown testing. Prior request for NRC interpretation of restrictions to accomplish 18 month surveillance noted. JORDAN, M.J. Region 3, Ofc of the Director. 8/8/02/28. WRIGHT, G.C. Region 3, Ofc of the Director. 2pp. 48213 230-48213 231

8901170336 Ack receipt of 881205 in discussing actions in response to generic concerns re lack of verification of remote position indication for valves in ASME Section XI inspection testing programs at plants. Generic concerns referred to NRC. GREENMAN, E.G. Region 3, Ofc of the Director. 8/9/01/09. REED, C. Commonwealth Edison Co. 2pp. 48173 351-48173 352

8901180243 Application for amendments to Licenses NPF-11 & NPF-10, removing applicability of Tech Spec 3.8.4 to Tech Spec 3.6.5.2. "Secondary Containment Automatic Isolation Dampers." See part. MORGAN, W.E. Commonwealth Edison Co. 8/9/01/11. MULLER, D. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48191 036-48191 045

--8901180245 Proposed Tech Specs 3.6.5.2. "Secondary Containment Automatic Isolation Dampers," removing applicability of Tech Spec 3.8.4. * Commonwealth Edison Co. 8/9/01/11. 7pp. 48191 039-48191 045

8901250239 Forwards Amends 61 & 42 to License NPF-11 & NPF-16 respectively & safety evaluation on Amends revise Tech Specs by removing a ref to ammonia detector monitoring instrument sys. SHEMANSKI, P.C. Project Directorate III-2. 8/9/01/18. BLISS, H.E. Commonwealth Edison Co. 4pp. 48260 228-48260 258

--8901250309 Amends 61 & 42 to Licenses NPF-11 & NPF-16, respectively, revising Tech Specs by removing a ref to ammonia detector monitoring instrument sys. MULLER, D.R. Project Directorate III-2. 8/9/01/18. 18pp. 48260 232-48260 249

--8901250311 Safety evaluation supporting Amends 61 & 42 to Licenses NPF-11 & NPF-16 respectively. * Office of Nuclear Reactor Regulation, Director (Post 870411). 8/9/01/18. 9pp. 48260 250-48260 258

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/8/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/8/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47925 155-47925 269

8901200213 Responds to NRC 881003 ltr re violations noted in Insp Repts 50-373/88-16 & 50-374/88-15. Corrective actions noted completed during second reload. 8/1/89 for Units 1 & 2 in May 1988 & Nov 1988, respectively. BLISS, H.E. Commonwealth Edison Co. 8/8/12/16. DAVIS, A.B. Region 3, Ofc of the Director. 7pp. 48210 345-48210 351

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/8/12/16. Consolidated Edison Co. of New York, Inc. 112pp. 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Limit Thermal Stratification." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/8/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/8/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Licensed Facilities (53FR43950, 881031)." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870726). 8/8/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121 159-48121 274

8901030266 Forwards Safety Insp Repts 50-373/88-29 & 50-374/88-20 on 881101-1212 & notice of violation. CLAYTON, B. Region 3, Ofc of the Director. 8/8/12/23. REED, C. Commonwealth Edison Co. 2pp. 47977 007-47977 025

--8901030297 Notice of violation from Insp on 881101-1212. Violation noted on 881014, nuclear station operator closed SBM test switch & instead of reactor recirculation pumps transferring to slow speed, pumps coasted down & stopped. CLAYTON, B. Region 3, Ofc of the Director. 8/8/12/23. 1p. 47977 009-47977 039

--8901030299 Insp Repts 50-373/88-29 & 50-374/88-20 on 881101-1212. Violation noted. No deviations noted. Major areas inspected. Licensee actions on previous resp. findings, operational safety, surveillance, maint, training, LERs & security. RING, M.A. Region 3, Ofc of the Director. 8/8/12/23. 16pp. 47977 010-47977 025

8812103352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/8/12/28. Consolidated Edison Co. of New York, Inc. 112pp. 48120 160-48120 293

- 8812150119 NRC Info Notice 88-093, "Detection & Monitoring of Sulfur &/or Rapidly Increasing Primary to Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47328 001-47328 112.
- 8812290043 Ack receipt of 880926 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/88-28. Advises that NRC has understanding that will submit revised response to violations 382/88-19 01 & 382/88-19 02 in 30 days.
CALLAN, L.J. Region 4, OIC of the Director. 88/12/20. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 47953 344-47953 359.
- 8812300134 Forwards Insp Rept 50-382/88-28 on 881101-30 No violations or deviations noted.
CALLAN, L.J. Region 4, OIC of the Director. 88/12/22. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 47957 335-47957 353.
- 8812300139 Insp Rept 50-382/88-28 on 881101-30 No violations or deviations noted. Major areas inspected plant stations; 121 LWP of events operational safely verified on monthly maintenance observation & monthly surveillance observation.
SMITH, W.F., STARKER, R.S., CHAMBERLAIN, D.D. Region 4, OIC of the Director. 88/12/12. 15pp. 47957 339-47957 353.
- 8801040207 Requests 30-day extension to respond to violations noted in Insp Rept 50-382/88-27 re equipment qualification program.
BURSKI, R.F. Louisiana Power & Light Co. 88/12/22. Document Control Branch (Document Control Desk). 1p. 48068 036-48068 036.
- 8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43350 891031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 166pp. 48121 159-48121 274.
- 8901040166 Forwards unit response to 881027 SALP reft for Feb 1987 - Jul 1988 Agreement w/ stated reft observations & recommendations noted. Recommended improvements will be identified by unit & reported by 890131.
DEWEASE, J.G. Louisiana Power & Light Co. 88/12/23. Document Control Branch (Document Control Desk). 3pp. 48068 036-48068 036.
- 8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp. 48120 180-48120 293.
- 8901040233 Ack receipt of 881128 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/88-22.
CALLAN, L.J. Region 4, OIC of the Director. 88/12/28. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 48267 311-48267 313.
- 8901050062 Responds to violations noted Insp Rept 50-382/88-25. Corrective actions Valve SI 2421 properly placed in locked closed position during valve lineup on safety injection sys on 881027.
BURSKI, R.F. Louisiana Power & Light Co. 88/12/29. Document Control Branch (Document Control Desk). 3pp. 48097 325-48097 327.
- 8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp. 48103 001-48103 118.
- 8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Return-Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 332.
- 8901050098 Discusses schedule for rev of Operation Procedure OP-100-004, "UNID/Environ Qualification Tagging of Plant Components" per Insp Rept 50-382/88-13. Completion of new procedure extended until 890701.
BURSKI, R.F. Louisiana Power & Light Co. 88/12/30. Document Control Branch (Document Control Desk). 2pp. 48097 313-48097 314.
- 8901050066 Forwards order imposing civil monetary penalty in amount of \$50,000 per two violations noted during Insp in May 1988. Unit denial of Violation A based on narrow view of causes & corrective actions associated w/ Jul 1986 event.
TAYLOR, J.M. Deputy Executive Director for Regional Operations (870413-890204). 89/01/03. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 48088 338-48088 353.
- 8901050068 Order imposing civil monetary penalty in amount of \$50,000 based on violations noted during Insp on 880512-20 App discussing evaluations & conclusions re licensee arguments disputing violations.
TAYLOR, J.M. Deputy Executive Director for Regional Operations (870413-890204). 89/01/03. Louisiana Power & Light Co. 14pp. 48088 340-48088 353.
- 8901050075 EN-88-087A on 890103, order imposing civil penalty in amount of \$50,000 issued based on 881014 response to 880015 notice of violation & proposed imposition of civil penalty re event involving loss of operating shutdown cooling pump.
LUEHMANN, J., LIEBELMAN, J. OIC of Enforcement (Post 870413). 89/01/03. 1p. 48097 332-48097 332.
- 8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120 294-48120 045.
- 8901110217 Ack receipt of 881114 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/88-21.
CALLAN, L.J. Region 4, OIC of the Director. 89/01/04. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 48142 117-48142 125.
- 8901110280 Responds to Insp Rept 50-382/88-14. During security exit meeting on 880527 unit agreed to provide description of required functions of security diesel generator. Insp reft inconsistent w/ agreement made during 880527 meeting.
BURSKI, R.F. Louisiana Power & Light Co. 89/01/04. Document Control Branch (Document Control Desk). 2pp. 48142 079-48142 080.
- 8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 158.
- 8901080388 Forwards order imposing civil monetary penalty issued on 890103 for ltr publication W/O encl.
LUBBERMAN, J. OIC of Enforcement (Post 870413). 89/01/05. LESAR, M.T. Regulatory Publications Branch. 1p. 48106 317-48106 317.
- 8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for International Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140 001-48140 115.
- 8901190109 Advises that plant chosen for safeguards regulatory effectiveness review scheduled for wk of 890130 0203. Unescorted access for encl list of team members requested.
CALLAN, L.J. Region 4, OIC of the Director. 89/01/10. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 48196 300-48196 302.
- 8901200179 Ack receipt of 880701 & 8809 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/88-08.
CALLAN, L.J. Region 4, OIC of the Director. 89/01/10. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 48219 325-48219 337.
- 8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113.
- 8901230225 Ack receipt of 881221 ltr informing NRC of actions taken to correct deficiencies described in Insp Rept 50-382/88-24.
CALLAN, L.J. Region 4, OIC of the Director. 89/01/11. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 48227 266-48227 278.
- 8901240045 Requests unit to retain all molded case circuit breakers identified as unacceptable for use for at least 6 months per NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers."
CALLAN, L.J. Region 4, OIC of the Director. 89/01/13. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 48244 031-48244 032.
- 8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185 049-48185 161.
- 8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 165.
- 8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175.

R. Periodic operating reports & related correspondence

- 8901190192 Monthly operating reft for Dec 1988 for Waterford 3. W/890113 ltr.
CENTOLANZI, P., BURSKI, R.F. Louisiana Power & Light Co. 88/12/31. 7pp. 48197 060-48197 060.

S. Reportable occurrences, LERs & related correspondence

- 8901040238 LER 88-031-00 on 881130, valve activation of control room filtration unit occurred. Caused by cognitive personnel error. Procedure revised & valves placed on locked valves list. Operations personnel involved counseled w/ 891227 ltr.
STARKEY, R.S., CARNS, N.S. Louisiana Power & Light Co. 88/12/27. 6pp. 48089 100-48089 105.
- 8901110138 LER 88-032-00 on 841218, operations personnel declared automatic valve actuating accessories for auxiliary component cooling water valves inoperable. Caused by inadequate design mod during const W/890109 ltr.
DAVIS, G.M., CARNS, N.S. Louisiana Power & Light Co. 89/01/05. 7pp. 48136 359-48136 359.
- 8901110062 LER 88-033-00 on 881208, transient induced by cycling of power distribution panel 3014AB breakers caused reactor to trip on low DNBR. Caused by inadequate administrative control of work W/890109 ltr.
STARKEY, R.S., CARNS, N.S. Louisiana Power & Light Co. 89/01/09. 6pp. 48134 110-48134 115.
- 8901110065 LER 88-034-00 on 841218, personnel discovered circuit card hold-down brackets missing for slots 2 & 3 in microprocessor chassis. Caused by const deficiency brackets installed on 881212. Chassis inspected w/ 890109 ltr.
SMITH, T.H., CARNS, N.S. Louisiana Power & Light Co. 89/01/09. 7pp. 48142 128-48142 134.

V. Operator Examinations

- 8812300218 Forwards Exam Rept 50-382/OL88-01 administered on 881025. Unit should consider reviewing exams & licensed operator training program to determine cause of poor pass rate. Actions to resolve simulator discrepancies requested.
CALLAN, L.J. Region 4, OIC of the Director. 88/12/19. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 47954 333-47954 041.
- 8812300222 Exam Rept 50-382/OL88-01 on 881025. Exam results four of seven senior reactor operator applicants passed all portions of exam & have been issued appropriate license. Overall performance on exams significantly below previous exams.
MCCORMY, S.L., PELLET, J.L. Region 4, OIC of the Director. 88/12/13. 69pp. 47954 335-47954 041.

DOCKET 50-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

F. Safety, medical, emergency & fire protection plans

8812300286 Reminds Region 1 licensees of responsibility to provide qualified person to maintain open continuous communications channel w/NRC upon request
RUSSELL, W.T. Region 1, Ofc of the Director 88/12/15 Boston Edison Co. 6pp 47970 334-47970 339

8812300141 Forwards Insp Repts 50-387/88-10 & 50-388/88-22 on 881030-1126
WIGGINS, J.T. Region 1, Ofc of the Director 88/12/20 KEISER, H.W. Pennsylvania Power & Light Co. 2pp 47971 084-47971 102

8812300145 Insp Repts 50-387/88-10 & 50-388/88-22 on 881030-1126 Unresolved item noted Major areas inspected plant operations physical security plant events, surveillance & maint activities
BLOUGH, A.R. Region 1, Ofc of the Director 88/12/20 17pp 47971 086-47971 102

8901050146 Revised emergency plan implementing procedures, including Change 1-88-0782 to Rev 4 to EP-IP-031, Rev 5 to EP-IP-055, Rev 11 to EP-IP-037 & Rev 6 to EP-IP-009, W/881220 ltr
KEISER, H.W. Pennsylvania Power & Light Co. 88/12/20 95pp 48089 350-48089 034

8901160350 Procedure Change Approval Form 1-89-0024 to Rev 6 to EP-IP-001, "Classification of Emergency Conditions"
SMITH, D.M. Pennsylvania Power & Light Co. 89/01/11 8pp 48180 105-48180 110

8901260024 Revised emergency plan implementing procedures, including Rev 6 to EP-IP-012, "Ons to Emergency Monitoring" & Rev 6 to EP-IP-019, "Mit of Near to & Off-site Emergency Monitoring Teams" W/890117 ltr
KEISER, H.W. Pennsylvania Power & Light Co. 89/01/17 55pp 48270 333-48270 027

J. Insurance & Indemnity Information

8812290217 Forwards certificate of insurance indicating required coverage for solid waste disposal Site 3, Permit 101363
SAXTON, C.H. Pennsylvania Power & Light Co. 88/12/19, LAMEREAUX, D. Pennsylvania Commonwealth of 2pp 47949 157-47949 158

P. Operating license stage documents & correspondence

8810260184 Forwards AEOD/EO07, "Pump Damage Due to Low Flow Cavitation," in response to Item 5 of actions directed by EDO in response to diagnostic evaluation team report, NRC issued the 881034 addressing low flow problem
NOVAK, T.A. Division of Safety Programs (Post 870413) 88/10/12 ROSS, C.E. Division of Operational Events Assessment (Post 870411) 2pp 47281 203-47281 224

8810250191 AEOD/EO07, "Pump Damage Due to Low Flow Cavitation"
HSU, C. Office for Analysis & Evaluation of Operational Data, Director 88/08/31 18pp 47281 207-47281 224

8901080218 Forwards summary report of safety evaluations approved during 1987 for plant per 10CFR50.58(h) Description of changes to and trip thermal overload relay 1 water cool & rising drywell pump pump symptoms also encl
KEISER, H.W. Pennsylvania Power & Light Co. 88/12/30 RUSSELL, W.T. Region 1, Ofc of the Director 17pp 48106 119-48106 288

8901080343 Returns 880810 proposed Amendment 114 to Tech Spec, reflecting extended operation in single recirculation loop operating mode for Cycle 4 operation Review cannot be completed until end of Mar 1989
THADANIL, M.C. Project Directorate I-2, 89/01/04 KEISER, H.W. Pennsylvania Power & Light Co. 3pp 48132 179-48132 191

8901250343 Requests exemption from requirements of 10CFR20.103(c)(2) to need for determination of physician at least once every 12 months to assure that individual physically able to use respiratory protective equipment in stated emergency
KEISER, H.W. Pennsylvania Power & Light Co. 89/01/17 STELL, V. Ofc of the Executive Director for Operations 1p 48261 115-48261 115

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-090, "Electrical Shock Fatalities at Nuclear Power Plants," Svc list encl
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812280281 Requests that licensee provide NRC w/current schedule for implementing self-assessment program for factoring in NRC Insp program planning for future SALP Cycles
KANE, W.F. Region 1, Ofc of the Director 88/12/15 KEISER, H.W. Pennsylvania Power & Light Co. 2pp 47946 154-47946 155

8812200447 NRC Info Notice 88-007, "Potentially Substandard Valve Replacement Parts," Svc list encl
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 280

8812300288 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces," Svc list encl
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/18 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812310118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification," Svc list encl
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812310119 NRC Info Notice 88-009, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage," Svc list encl
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47929 001-47929 112

8812300141 Forwards Insp Repts 50-387/88-10 & 50-388/88-22 on 881030-1126
WIGGINS, J.T. Region 1, Ofc of the Director 88/12/20 KEISER, H.W. Pennsylvania Power & Light Co. 2pp 47971 084-47971 102

8812300145 Insp Repts 50-387/88-10 & 50-388/88-22 on 881030-1126 Unresolved item noted Major areas inspected plant operations physical security plant events, surveillance & maint activities
BLOUGH, A.R. Region 1, Ofc of the Director 88/12/20 17pp 47971 086-47971 102

8901030425 Responses to NRC 881117 ltr re violations noted in Insp Repts 50-387/88-10 & 50-388/88-21, Corrective actions 111 conducts surveillance sampling for viscosity, water & sediment, insolubles & oxidation stability every 92 days
KEISER, H.W. Pennsylvania Power & Light Co. 88/12/20 DURR, J.P. Region 1, Ofc of the Director 3pp 47978 303-47978 305

8812100319 NRC Info Notice 88-100, "MOU Between NRC & OSHA in NRC-Licensed Facilities (52FR43950-881031)," Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations," Svc list encl
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 103-48120 293

8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs," Svc list encl
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licenses Rept of Defective Refurbished Circuit Breakers," Svc list encl
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion," Svc list encl
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 284-48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA," Svc list encl
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8801130258 Ack receipt of 881019 response to 880918 notice of violation & proposed imposition of civil penalty in amount of \$50,000 Review of 881128 submitted re qualification for Target Rock shielded valves under review
LIEBERMAN, J. Ofc of Enforcement (Post 870413) 88/01/05 KEISER, H.W. Pennsylvania Power & Light Co. 2pp 48155 215-48155 316

8901030385 NRC Info Notice 88-032, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations," Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems," Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters," Svc list encl
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage," Svc list encl
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/10 Consolidated Edison Co. of New York, Inc. 114pp 48230 060-48230 185

8901170031 NRC Info Notice 89-006, "Bolt Anchor Bolts in BWR Torus Supports," Svc list encl
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8801230088 "Susquehanna Steam Electric Station Drinking Water Operational Rept for Dec 1988" W/880100 ltr
SAXTON, C.H. Pennsylvania Power & Light Co. 88/12/31 2pp 48233 156-48233 157

8801250213 Monthly operating repts for Dec 1989 for Susquehanna Steam Electric Station Units 1 & 2, W/890116 ltr
YOUNG, K.A. KEISER, H.W. Pennsylvania Power & Light Co. 88/12/31 McDONALD, W.G. Office of Administration & Resources Management (870413-890204) 9pp 48275 342-48275 350

8801260010 "Quarterly Hazardous Waste Rept" for quarter ending 881231 W/880119 ltr
HANSELL, J.B. Pennsylvania Power & Light Co. 88/12/31 5pp 48269 044-48269 048

8901230071 "Susquehanna Steam Electric Station Dec 1988 Turbidity Monitoring Rept," W/890106 ltr
SAXTON, C.H. Pennsylvania Power & Light Co. 89/01/06 HULL, P. Pennsylvania Commonwealth of 2pp 48233 321-48233 322

S. Reportable occurrences, LERs & related correspondence

8812290115 LER 88-023-00 on 881108, openings through 3 h fire rated barriers between diesel generator bays discovered Cause not determined Openings will be sealed to provide 3 h fire rated barrier per non-conformance reft W/881119 ltr
DAVIS, E. BYRAM, R.G. Pennsylvania Power & Light Co. 88/12/19 4pp 47950 292-47950 295

8901030239 Notices that on 8/12/16 value of 7.5 NTU for turbidity reported during routine drinking water sys. sampling on domestic water Chlorine residuals & 1 c.c. confirmed & bacteriological samples collected
SAXTON, C.H. Pennsylvania Power & Light Co. 8/12/28 PTASHINSKI, R. Pennsylvania, Commonwealth of 2pp 48021-183 48021-184

V. Operator Examinations

8812299163 Notification of Significant Licensee Meeting 26194 within King of Prussia PA in discuss resubmittal exams
BLUGH, A.R. Region 1, Ofc of the Director 8/12/20 Region 1, Ofc of the Director 2pp 47945 331-47946 332

DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8812300286 Reminds Region 1 Licensees of responsibility to provide qualified person to maintain open continuous communications channel w/NRC upon request
RUSSELL, W.T. Region 1, Ofc of the Director 8/12/15 Boston Edison Co. 6pp 47970 331-47970 319

8812300141 Forwards Insp Repts 50-387/88-19 & 50-388/88-22 on 891030-1126
WIGGINS, J.T. Region 1, Ofc of the Director 8/12/20 KEISER, H.W. Pennsylvania Power & Light Co. 2pp 47971 384-47971 102

8812300145 Insp Repts 50-387/88-19 & 50-388/88-22 on 891030-1126. Unreviewed items noted Major areas inspected plant operational physical security, plant events surveillance & maint activities
BLUGH, A.R. Region 1, Ofc of the Director 8/12/20 17pp 47971 386-47971 102

8901050146 Revised emergency plan implementing procedures including Change 1-68 0782 to Rev 4 to EP-IP-031 Rev 5 to EP-IP-055, Rev 11 to EP-IP-097 & Rev 8 to EP-IP-000 W/8/12/20
KEISER, H.W. Pennsylvania Power & Light Co. 8/12/20 95pp 48269 303-48269 031

8901180359 Procedure Change Approval Form 189 3824 to Rev 5 to EP-IP-031, "Classification of Emergency Conditions"
SMITH, D.M. Pennsylvania Power & Light Co. 8/9/01/11 6pp 48189 105-48189 110

8901260024 Revised emergency plan implementing procedures including Rev 6 to EP-IP-012, "On-site Emergency Monitoring" & Rev 6 to EP-IP-019, "Mgt of Near-site & On-site Emergency Monitoring Teams" W/8/9/01/17
KEISER, H.W. Pennsylvania Power & Light Co. 8/31/17 55pp 48270 331-48270 027

J. Insurance & Indemnity Information

8812290217 Forwards certificate of insurance indicating required coverage for solid waste disposal Site 3 Permit 101263
SAXTON, C.H. Pennsylvania Power & Light Co. 8/12/19 LAMEREAUX, D. Pennsylvania, Commonwealth of 2pp 47949 157-47949 159

P. Operating license stage documents & correspondence

8901090216 Forwards summary rpt of safety evaluations approved during 1987 for plant per 10CFR50.59(b) Description of changes to std trip thermal overload relay heater coil & raising drywell sump pump setpoints also encl
KEISER, H.W. Pennsylvania Power & Light Co. 8/12/30 RUSSELL, W.T. Region 1, Ofc of the Director 171pp 48166 119-48166 285

8901260343 Requests exemption from requirements of 10CFR20.103(c)(2) to used for determination of physical at least once every 12 months to assure that individual physically able to use respiratory protective equipment is stated on for Fee paid
KEISER, H.W. Pennsylvania Power & Light Co. 8/9/01/17 STELLOV, Ofc of the Executive Director for Operations 1p 48261 115-48261 115

Q. Inspection reports, IE Bulletins & correspondence

8812080216 NRC Info Notice 88-066, "Electrical Shock Fatality at Nuclear Power Plant" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 164

8812280261 Requests that licensee provide NRC w/current schedule for implementing self-assessment program for factoring in NRC insp program planning for future SALP cycles
KANE, W.F. Region 1, Ofc of the Director 8/8/12/15 KEISER, H.W. Pennsylvania Power & Light Co. 2pp 47946 154-47946 155

8812120047 NRC Info Notice 88-007, "Potentially Substandard Valve Replacement Parts" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-038, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812160118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-009, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812300141 Forwards Insp Repts 50-387/88-19 & 50-388/88-22 on 891030-1126
WIGGINS, J.T. Region 1, Ofc of the Director 8/12/20 KEISER, H.W. Pennsylvania Power & Light Co. 2pp 47971 384-47971 102

8812300145 Insp Repts 50-387/88-19 & 50-388/88-22 on 891030-1126
BLUGH, A.R. Region 1, Ofc of the Director 8/12/20 17pp 47971 386-47971 102

8901304025 Responds to NRC 881171 re violations noted in Insp Repts 88-15 & 89-388/88-21. Corrective actions, all conductors surveillance, water & sediment analyses & oxidation stability every 92 days
KEISER, H.W. Pennsylvania Power & Light Co. 8/12/20 CUNNINGHAM, R.E. Ofc of the Director 3pp 47978 303-47978 305

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re Facilities (50FHH43950-881031)" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety 8/12/20 Consolidated Edison Co. of New York, Inc. 10pp 48121 040-48121 04

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment from Nuclear Power Stations" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 25

8812270306 Suppl 1 to NRC Bulletin 88-037, "Power Oscillations in Electric Systems" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 11

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensed Rept of Unlicensed Critical Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 374

8812300119 NRC Info Notice 89-031, "Valve Body Erosion" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp 48120 291-48120 04

8812300186 Suppl 1 to NRC Info Notice 88-024, "Potential for Gas Release During LOCA" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 15

8901130256 Ack receipt of 881019 response to 880919 notice of violation imposition of civil penalty in amount of \$50,000. Review of 881123 subcategory for Target Risk system valves under review
LIEBFRIMAN, J. Ofc of Enforcement (Post 870411) 8/9/01/06 KEISER, H.W. Pennsylvania Power & Light Co. 2pp 48155 315-48155 316

8901030355 NRC Info Notice 89-032, "Criminal Prosecution of Licensee for Violation of Safety Violations" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety 8/9/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 040-48140 04

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Failure" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety 8/9/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 070-48237 11

8901100172 NRC Info Notice 89-034, "Potential Problems From Use of..." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 11

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guard at Nuclear Power Reactors Against Radiological Substage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 11

8901170031 NRC Info Notice 89-006, "Bolt Anchor Bolts in BWR Torus" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 11

R. Periodic operating reports & related correspondence

8901230088 "Susquehanna Steam Electric Station Drinking Water Operation" W/8/9/0109
SAXTON, C.H. Pennsylvania Power & Light Co. 8/12/31 2pp 48203 321-48203 322

8901260213 Monthly operating repts for Dec 1988 for Susquehanna Steam Electric Station Units 1 & 2 W/8/9/0116
YOUNG, K.A. KEISER, H.W. Pennsylvania Power & Light Co. MCDONALD, W.G. Office of Administration & Resources Management 8/9/02/04 9pp 48275 342-48275 350

8901260010 "Quarterly Hazardous Waste Rept" for quarter ending 8/81
HANSELL, J.B. Pennsylvania Power & Light Co. 8/12/31 5pp 48269 331-48269 332

8901230071 "Susquehanna Steam Electric Station Dec 1988 Turbine Rept" W/8/9/0108
SAXTON, C.H. Pennsylvania Power & Light Co. 8/9/01/06 HULL, R. Commonwealth of 2pp 48233 321-48233 322

S. Reportable occurrences, LERs & related correspondence

8901030239 Notices that on 8/12/16, value of 7.5 NTU for turbidity reported during routine drinking water sys. sampling on domestic water Chlorine residuals & bacteriological samples collected
SAXTON, C.H. Pennsylvania Power & Light Co. 8/12/28 PTASHINSKI, R. Pennsylvania, Commonwealth of 2pp 48021-183 48021-184

V. Operator Examinations

8812290163 Notification of Significant License Meeting 88-194 w/ut in King of Prussia PA to discuss requalification exams
BLOJG, J.A.H. Region 1, Ofc of the Director 88/12/20 Region 1, Ofc of the Director
2pp 47946 331-47946 332

DOCKET 50-309 ST. LUCIE PLANT, UNIT 2

H. General correspondence

8808240162 Responds to 880719 indicating that J. Frynowicz expressed concern re re-acking of spent fuel pool/long-term storage & using ocean levels. Concludes bids adequately protected
STELLO, V. Ofc of the Executive Director for Operations 88/08/15. GRIHAM, B. Senate 4pp 46626 230-46626 240

--8808240164 Forwards letter from J. Frynowicz re concerns about spent fuel tests at facility. Review & comments requested
GRIHAM, B. Senate 88/07/18 KAMMERER, C. Congressional Affairs. 5pp 46626 234-46626 240

J. Insurance & Indemnity Information

8901230107 Forwards Endorsements 5, 11, 9, 63, 62, 4, 11, 11, 66 & 85 to MAGLEU (Certificate MW-60, M-60, M-99, MF-80, MF-88, MW-20, M-20, M-25, MF-55 & MF-55, respectively) & listed endorsements to listed NEHA policies
CARTER, R.J. Marsh & McLennan, Inc. 89/01/12 DIMITZ, NHC - No Database Attribution Given 21pp 48229 277-48229 297

P. Operating license stage documents & correspondence

8812280145 Forwards Amendments 99 & 37 to Licenses DPH-67 & NPF-16, respectively & safety evaluation. Amendments change Tech Spec 4.6.1.2, "Containment Leakage" by deleting ref to ANSI Std N45.4-1972
TOMRIGNY, E.G. Project Directorate II-2 88/12/19 CONWAY, W.F. Florida Power & Light Co 3pp 47944 315-47944 333

--8812280153 Amendments 99 & 37 to Licenses DPH-67 & NPF-16, respectively, changing Tech Spec 4.6.1.2, "Containment Leakage," by deleting ref to ANSI Std N45.4-1972
BERKOW, J.N. Project Directorate II-2 88/12/19 14pp 47944 318-47944 331

--8812280157 Safety evaluation supporting Amendments 99 & 37 to Licenses DPH-67 & NPF-16, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/19 2pp 47944 332-47944 333

8812280187 Forwards 881202 letter to EPA requesting med to NRCES Permit F1002208 to include release of hydrazine as federally permitted release
CONWAY, W.F. Florida Power & Light Co 88/12/19 Document Control Branch (Document Control Desk) 3pp 47933 312-47933 144

--8812280190 "Assessment of Hydrazine Release Water Quality Impacts in Discharge Canal at St. Lucie Power Plant"
* KEN Engineering & Applied Sciences, Inc. 89/12/31 15pp 47933 310-47933 144

8812280202 Notification of 880109 meeting w/ut in Rockville, MD to discuss RETRAN code applications for plant
NORRIS, J.A. Project Directorate II-2 88/12/22 BERKOW, J.N. Project Directorate II-2 3pp 47945 242-47945 244

8901040126 Forwards response to NRC 881118 request for add info re performance to Reg Guide 1.97 concerning steam generator wide-range water level instrumentation
CONWAY, W.F. Florida Power & Light Co 88/12/23 Document Control Branch (Document Control Desk) 2pp 48066 032-48066 033

8901030330 Forwards response scheduled re Generic Ltr 88-14, "Instrument Air Supply S/A Problems Affecting Safety-Related Equipment"
CONWAY, W.F. Florida Power & Light Co 88/12/27 Document Control Branch (Document Control Desk) 2pp 48017 293-48017 294

8901120235 Responds to Generic Ltr 88-17, "Loss of DHR" Plans for plant programmed enhancement will be submitted by 880202. Unit will use existing core exit thermocouples when reactor vessel head installed.
CONWAY, W.F. Florida Power & Light Co 89/01/04 Document Control Branch (Document Control Desk) 7pp 48153 187-48153 183

8901120480 Forwards safety evaluation supporting Topical Rept WCAP-11525 re probabilistic evaluation of reduction in turbine valve test frequency. Analyses has accounted for plant-specific design variations & failure tests
NORRIS, J.A. Project Directorate II-2 89/01/10 CONWAY, W.F. Florida Power & Light Co 3pp 48150 110-48150 122

--8901120488 Safety evaluation of Topical Rept WCAP-11525 re probabilistic evaluation of reduction in turbine valve test frequency. Analyses accounted for plant-specific design variations & failure tests & common cause failures
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/06 10pp 48150 113-48150 122

8901190380 Forwards safety evaluation supporting 881108 & 870526 responses to Generic Ltr 83-28, Item 2.1 (Part 1) Responses conclude that program exists for identifying, classifying & treating components as safety-related
NORRIS, J.A. Project Directorate II-2 89/01/10 CONWAY, W.F. Florida Power & Light Co 2pp 48207 053-48207 050

--8901190392 Safety evaluation supporting 881108 & 870526 unit responses to Part 1 of Item 2.1 of Generic Ltr 83-28
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/10 2pp 48207 055-48207 056

8901190385 Summary of 880109 meeting w/ut in Rockville, MD re RETRAN code applications for plant. Agenda, attendance list & supporting info incl
NORRIS, J.A. Project Directorate II-2 89/01/11 Project Directorate II-2 20pp 48205 086 48205 115

8901190372 Forwards safety evaluation re proposed C.E. methodology for adjusted ref temp calculations. Comments on 880614 issuance of Amend 31 to license. Proposed methodology not acceptable for use for two major reasons
NORRIS, J.A. Project Directorate II-2 89/01/12 CONWAY, W.F. Florida Power & Light Co 2pp 48205 197-48205 202

--8901190378 Safety evaluation denying 881127 request re use of proposed C.E. methodology for adjusted ref temp calculations
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/12 4pp 48205 194-48205 202

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-095, "Electrical Shock Fatalities at Nuclear Power Plants" (Svclst encl)
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/13 Consolidated Edison Co. of New York, Inc. 115pp 47925 140-47925 154

8901050320 Forwards Exam Rept 50-335/OL-88-02 administered on 881109. Findings indicate lack of emphasis by training dept on Emergency Operating Procedure 4, "Functional Recovery"
GIBSON, A.F. Region 2, Ofc of the Director 88/12/15 CONWAY, W.F. Florida Power & Light Co 2pp 48095 343-48095 351

--8901050321 Exam Rept 50-335/OL-88-02 on 881109 Exam results at three reactor operators passed simulator re exams
CASTO, C.A. Region 2, Ofc of the Director 88/12/01 7pp 48096 345-48096 351

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" (Svclst encl)
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-030, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" (Svclst encl)
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812280179 Responds to NRC Bulletin 88-034 re potential safety-related pump loss. Operation of most sub pumps is at or above recommended flow rates for all operating conditions. No observable degradation due to hydraulic instability noted.
CONWAY, W.F. Florida Power & Light Co 88/12/19 Document Control Branch (Document Control Desk) 9pp 47927 293-47927 298

8812150118 NRC Bulletin 88-011, "Pressurizer Surging Limit Thermal Stratification" (Svclst encl)
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-040, "Detection & Monitoring of Surging &/or Rapidly Increasing Primary-to-Secondary Leakage" (Svclst encl)
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (531-FR-93-081011)" (Svclst encl)
CONWAY, W.F. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 153-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" (Svclst encl)
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48126 183-48126 293

8901090101 Forwards Insp Repts 50-335/88-30 & 50-389/88-30 on 881128-1202 No violations or deviations noted. Unresolved item identified
HEHOTA, R. Region 2, Ofc of the Director 88/12/28 CONWAY, W.F. Florida Power & Light Co 2pp 48104 101-48104 114

--8901090105 Insp Repts 50-335/88-30 & 50-389/88-30 on 881128-1202 No violations or deviations noted. Major areas inspected. IE Bulletin follow-up, complex surveillance testing, inservice testing & IE info notice to Power Unresolved item noted
TINGEN, S. JAF, F. Region 2, Ofc of the Director 88/12/22 12pp 48104 103-48104 114

8812270308 Suppl 1 to NRC Bulletin 88-037, "Power Oscillations in BWRs" (Svclst encl)
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Relucted Circuit Breakers" (Svclst encl)
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 122pp 48092 210-48092 332

8812300119 NRC Info Notice 89-001, "Valve Body Erosion" (Svclst encl)
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 234-48120 045

8812300188 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" (Svclst encl)
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901120505 Forwards Insp Repts 50-335/88-28 & 50-389/88-28 on 881031-1104 No violations or deviations noted
HEHOTA, R. Region 2, Ofc of the Director 89/01/05 CONWAY, W.F. Florida Power & Light Co 2pp 48150 045-48150 055

--8901120508 Insp Repts 50-335/88-28 & 50-389/88-28 on 881031-1104 No violations or deviations noted. Major areas inspected: previous open items & pipe support base plate design vs concrete expansion on anchor bolts (IEB-79-02)
CHOU, R.C., BLAKE, J.J. Region 2, Ofc of the Director 88/12/21 9pp 48150 047-48150 055

8901030365 NRC Info Notice 89-022, "Continuing Prosecution of Licensee Former President for Intentional Safety Violations." See list end.
GUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/03. Consolidated Edison Co. of New York, Inc. 114pp. 48140.001-48140.115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." See list end.
GUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 49237.001-49237.113

8901100172 NRC Info Notice 89-034, "Potential Problems From Use of Space Heaters." See list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48165.013-48165.161

8901260303 Forwards Insp Repts 50-335/88-32 & 50-389/88-32 on 891212-16 No violations or deviations noted.
HERDT, A.R. Region 2, Office of the Director. 89/01/17. CONWAY W.F. Florida Power & Light Co. 2pp. 48227.083-48227.088

8901260306 Insp Repts 50-335/88-32 & 50-389/88-32 on 891212-16 No violations or deviations noted. Major areas inspected: development, implementation, program of controls, procedures & surveillance testing as required by facility Tech Specs.
JAPLE, F., ZELER, J. Region 2, Office of the Director. 89/01/12. 7pp. 48271.082-48271.088

8901120432 NRC Info Notice 89-035, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." See list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48236.089-48236.185

8901170031 NRC Info Notice 89-005, "Bent Anchor Bolts in BWR Turbine Supports." See list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253.070-48253.175

R. Periodic operating reports & related correspondence

8901230366 Monthly operating reports for Dec 1989 for Turkey Point Units 3 & 4 & St. Lucie Units 1 & 2 W/890117 ltr.
BOHNETT, D.M. Florida Power & Light Co. 89/12/31. 17pp. 48227.193-48227.206

V. Operator Examinations

8901050020 Forwards Exam Rept 50-335/OL-89-02 adm. registered on 891109. Findings indicate lack of emphasis by training dept. on Emergency Operating Procedure 8, "Functional Recovery."
GIBSON, A.F. Region 2, Office of the Director. 89/12/15. CONWAY W.S. Florida Power & Light Co. 2pp. 48095.343-48095.351

8901050021 Exam Rept 50-335/OL-89-02 on 891109 Exam results at three reactor operators passed simulator exams.
CASTO, C.A., MURPHY, J.F. Region 2, Office of the Director. 89/12/03. 7pp. 48096.345-48096.351

8901090049 Confirms 890111 mgt meeting to discuss results of operator licensing exam repts re emergency operating procedures per 891214 telecon. Proposed meeting agenda encl.
ERINSTE, M.L. Region 2, Office of the Director. 89/12/22. HARRIS, K. Florida Power & Light Co. 2pp. 48101.009-48101.100

DOCKET 50-390 WATTS BAR NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8812280038 Forwards Rev 2 to "QA Records Corrective Action Program Plan."
KINGSLEY, O.D. Tennessee Valley Authority. 88/12/21. Document Control Branch (Document Control Desk). 2pp. 47928.163-47928.178

8812280041 Rev 2 to "QA Records Corrective Action Program Plan."
TOLLEY, R.D., MCCONALD, J.C., LYONS, J.R. Tennessee Valley Authority. 88/12/21. 13pp. 47928.165-47928.178

8901030426 Forwards Rev 0 to "Watts Bar Nuclear Plant Equipment Seismic Qualification Corrective Action Program Plan." Summary of commitments also encl.
KINGSLEY, O.D. Tennessee Valley Authority. 89/12/23. Document Control Branch (Document Control Desk). 2pp. 47977.077-47977.097

8901030436 Rev 0 to "Watts Bar Nuclear Plant Equipment Seismic Qualification Corrective Action Program Plan."
Tennessee Valley Authority. 89/12/21. 16pp. 47977.079-47977.097

8901040244 Forwards Rev 0 to "Instrument Lines Corrective Action Program Plan."
KINGSLEY, O.D. Tennessee Valley Authority. 89/12/23. Document Control Branch (Document Control Desk). 2pp. 48066.118-48066.145

8901040255 Rev 0 to "Watts Bar Nuclear Plant Instrument Lines Corrective Action Program Plan."
DENNEY, W.H., JOHNSON, R.M. Tennessee Valley Authority. 89/12/21. 25pp. 48066.120-48066.145

8901040346 Forwards Rev 0 to "Watts Bar Nuclear Plant Heat Traceability Corrective Action Program Plan." Summary of commitments also encl.
KINGSLEY, O.D. Tennessee Valley Authority. 89/12/23. Document Control Branch (Document Control Desk). 2pp. 48066.348-48066.005

8901040349 Rev 0 to "Watts Bar Nuclear Plant Heat Traceability Corrective Action Program Plan."
INMAN, S.C., JOHNSON, G., MURDOCK, J.F. Tennessee Valley Authority. 89/12/19. 16pp. 48066.350-48066.005

8901050173 Forwards order extending const. completion date for Unit 1 to 910701 & Unit 2 to 920101 & safety evaluation.
BLACK, S. Office of Special Projects (Pre 881231). 89/12/27. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48088.330-48088.337

8901050176 Order extending const. completion dates for CPs CPPR-9, 910701 & 921231, respectively.
PARTLOW, J.G. Office of Special Projects (Pre 881231). 89/12/27. Tennessee Valley Authority. 2pp. 48088.333-48088.334

8901050177 Safety evaluation supporting extension of completion dates for CPPR-91 & CPPR-92 to 910701 & 921231, respectively.
Office of Special Projects (Pre 881231). 89/12/27. 3pp. 48088.335-48088.336

8901030218 Proposes to initiate schedule for second NRC audit of Equipment software program for RTD detector bypass loop elimination for wk of 891228.
GRIDLEY, R.L. Tennessee Valley Authority. 89/12/28. Document Control Branch (Document Control Desk). 3pp. 47976.213-47976.217

8901030127 Informing that licensee vertical slice review (VSR) final report will be 890301 instead of 891230 due to resolution of discrepancy repts per VSR List of commitments encl.
GRIDLEY, R.L. Tennessee Valley Authority. 89/12/28. Document Control Branch (Document Control Desk). 3pp. 48066.036-48066.036

8901030344 Forwards corrective action program plan (CAP) for prestator for NRC review & concurrence per 880527 program plan Summary of commitments encl. CAP also encl.
KINGSLEY, O.D. Tennessee Valley Authority. 89/12/30. Document Control Branch (Document Control Desk). 2pp. 47977.288-47977.312

8901030349 Rev 1 to "Watts Bar Nuclear Plant Prestator Test Program Plan."
SMITH, J.R., GRAN, R.R., JONES, M.K. Tennessee Valley Authority. 89/12/29. 47977.290-47977.312

8901103093 Forwards response to expeditious actions for Sequoyah mgt. Generic Ltr 89-17, "Loss of DHR." Response to expeditious actions. Generic Ltr 89-17 provided list of commitments also encl.
GRIDLEY, R.L. Tennessee Valley Authority. 89/01/06. Document Control Branch (Document Control Desk). 9pp. 48137.131-48137.139

8901107053 Discusses & forwards NRC of revised meteorological monitoring programs. List of commitments encl.
GRIDLEY, R.L. Tennessee Valley Authority. 89/01/06. Document Control Branch (Document Control Desk). 8pp. 48173.198-48173.203

8901240041 Notification of 890118-19 meetings w/atl in Rockville, MD. re: corrective actions programs in civil/structural area.
ADLICK, R. TVA Projects Division. 89/01/10. BLACK, S. TVA Projects Division. 49238.230-49238.233

8901190219 Confirms commitment to advise NRC of Watts Bar program in vertical slice review areas of strong interaction, anchor bolts & routing by 890127.
GRIDLEY, R.L. Tennessee Valley Authority. 89/01/12. Document Control Branch (Document Control Desk). 3pp. 48206.090-48206.092

8901180365 Forwards corrective action program plan for welding for Unit 1 for NRC review & concurrence per 880527 program plan.
KINGSLEY, O.D. Tennessee Valley Authority. 89/01/13. Document Control Branch (Document Control Desk). 2pp. 48190.083-48190.120

8901180401 Rev 0 to "Watts Bar Nuclear Plant Unit 1 Welding Corrective Action Program Plan."
MURDOCK, J.F., LYONS, J.R. Tennessee Valley Authority. 89/12/21. 48190.085-48190.120

F. Security, medical, emergency & fire protection plans

8812290262 Forwards Rev 0 to "Watts Bar Nuclear Plant Fire Protection Corrective Action Program Plan." for review & concurrence.
KINGSLEY, O.D. Tennessee Valley Authority. 88/12/16. Document Control Branch (Document Control Desk). 2pp. 47954.123-47954.147

8812290268 Rev 0 to "Watts Bar Nuclear Plant Fire Protection Corrective Action Program Plan."
FIORENTI, A.J., LYONS, J.R., FULLER, E. Tennessee Valley Authority. 88/12/16. 47954.125-47954.147

8901120180 Revised emergency plan implementing procedures incl. CECC EPIP-8, Rev 2 to CECC EPIP-13, Rev 2 to CECC EPIP-14, Rev 2 to CECC EPIP-15, Rev 2 to CECC EPIP-16 & Rev 0 to CECC EPIP-23 w/890108 ltr.
GRIDLEY, R.L. Tennessee Valley Authority. 89/01/06. 119pp. 48142.142-48142.261

H. General correspondence

8901190481 Inform of listed changes in TVA senior mgt.
KINGSLEY, O.D. Tennessee Valley Authority. 89/01/09. PARTLOW, J.G. Office of Special Projects (Pre 881231). 2pp. 48205.128-48205.129

J. Insurance & indemnity information

8901050278 Forwards Endorsement 103 to NFIA Policy NF-188, Enc. MAELU Policy MF-66, Endorsement 104 to NFIA Policy NF-188, Enc. MAELU Policy MF-66 & Endorsement 5 to MAELU & NFIA Certificate 145, respectively.
SAMUELS, J.L. Marsh & McLennan, Inc. 89/01/11. DINI, T.L. Office of Regulation, Director (Post 870411). 30pp. 48207.305-48207.334

O. Inspection reports, IE Bulletins & correspondence

- 8901050166 Investigation Rept 2-87-002 on 880314 investigation concluded that TVA manager of etc of nuclear power knowingly & willfully made mail false statements to NRC. Investigation closed Exhibit 63 withheld
WILLIAMSON, E.L. MURPHY, D.D. ROBINSON, L.L. Region 2, OIC of the Director. 8/7/03/14 64pp 48068 001-48068 058
- 8901050184 Exhibit 50, consisting of Nuclear Safety Review Staff list of repls issued from Oct 1979 - Aug 1985
* NRC - No Detailed Affiliation Given 8/8/03/14 15pp 48068 112-48068 131
- 8901050187 Exhibit 1, consisting of request for investigation re TVA mgt misleading NRC & extension of potential wrongdoing in levels of all mgt.
STELLO, V. OIC of the Executive Director for Operations 8/7/01/15 HAYES, B.B. Office of Investigations 5pp 48068 065-48068 069
- 8901050197 Exhibit 2, consisting of Nuclear Safety Review Staff perceptions of plant status.
* NRC - No Detailed Affiliation Given 8/8/03/14 1p 48068 070-48068 070
- 8901050199 Exhibit 51, consisting of memo forwarding TVA world issues document chronology by H Myers
WESSMAN, R. Office of Nuclear Reactor Regulation, Director (851125-870411). 8/6/09/03. NRC - No Detailed Affiliation Given 60pp 48068 132-48068 191
- 8901050201 Exhibit 3, consisting of NRC request for all to furnish under oath or affirmation, TVA corporate position w/respect to whether or not 10CFR50, App B requirements met at plant within 30 days info re employee concern program and
CENTON, J.H. Office of Nuclear Reactor Regulation, Director (851125-870411). 8/6/01/03. PARRIS, H.G. Tennessee Valley Authority 14pp 48068 071-48068 084
- 8901050207 Exhibit 4, advising NRC that S. White of TVA will look into matter re corporate position w/respect to whether or not 10CFR50, App B requirements being met at facility per NRC 860103 ltr
DEAN, C.H. Tennessee Valley Authority 8/6/01/03. DENTON, J.H. Office of Nuclear Reactor Regulation, Director (851125-870411). 1p 48068 085-48068 085
- 8901050210 Exhibit 5, consisting of TVA corporate position re whether or not 10CFR50, App B requirements being met at plant, per Nuclear Safety Review Staff perceptions of plant status.
WHITE, S.A. Tennessee Valley Authority 8/6/03/20. DENTON, J.H. Office of Nuclear Reactor Regulation, Director (851125-870411). 25pp 48068 216-48068 260
- 8901050221 Exhibit 52, consisting of NRC preliminary assessment of responses to requests for addl info & reassessment of welding aspects of QA program Significant QA breakdown in resp of structural steel welding concluded.
STELLO, V. OIC of the Executive Director for Operations 8/7/01/05. DEAN, C.H. Tennessee Valley Authority 4pp 48068 192-48068 195
- 8901050233 Exhibit 6, grounds TVA 850220 & 0405 correspondence & reconfirms statement made by TVA based on revised corporate nuclear performance plan that TVA does not seek OI for Unit 1 at present time
WHITE, S.A. Tennessee Valley Authority 8/6/04/11. GRACE, J.N. Region 2, OIC of the Director. 1p 48068 111-48068 111
- 8901050239 Exhibit 7, advises that NRC disagrees w/conclusion on TVA position re 10CFR50, App B requirements to close Nuclear Safety Review Staff issues due to NRC final position demanding on completion of listed issues
CENTON, J.H. Office of Nuclear Reactor Regulation, Director (851125-870411). 8/6/05/16. WHITE, S.A. Tennessee Valley Authority. 2pp 48068 112-48068 113
- 8901050247 Exhibit 53, consisting of transcript of 870226 investigative interview w/CD Lundin in Chattanooga, TN Pp 2-101.
LUNDIN, C.D. Stone & Webster Engineering Corp 8/7/02/26 102pp 48068 196-48068 297
- 8901050251 Exhibit 8, clarifies TVA 860320 ltr re compliance w/10CFR50, App B TVA goal to improve overall performance of nuclear work at unit will be soon seen
WHITE, S.A. Tennessee Valley Authority 8/6/06/05. DENTON, J.H. Office of Nuclear Reactor Regulation, Director (851125-870411). 3pp 48068 112-48068 116
- 8901050255 Exhibit 54, consisting of transcript of 870205 investigative interview of CT Mason in Chattanooga, TN Pp 2-63.
MASON, C.T. Tennessee Valley Authority 8/7/02/05 65pp 48068 208-48068 002
- 8901050260 Exhibit 9, consisting of memo forwarding draft "Review of TVA Process for Preparation of SA White QA Ltr Did 860320"
RICHARDSON, S.D. OIC of Special Projects (Pro 881231). 8/7/03/31. OIC of Special Projects (Pro 881231). 17pp 48075 201-48076 011
- 8901050261 Exhibit 55, consisting of ltr certifying that design, const., testing & preparation for operation of plant have essentially been completed, per descriptions contained in plant FSAR & other licensing documents
PARRIS, H.G. Tennessee Valley Authority. 8/5/02/20. GRACE, J.N. Region 2, OIC of the Director. 17pp 48068 003-48068 019
- 8901050267 Exhibit 10, consisting of JE Huston 870304 testimony in Cherry Hill, NJ re 10CFR50, App B Pp 1-160.
HUSTON, J.E. Stone & Webster Engineering Corp. 8/7/03/04. 160pp 48076 012-48076 171
- 8901050268 Exhibit 56, consisting of ltr forwarding updated oncls to TVA 850220 ltr advising NRC that design, const., testing & preparation for operation of Unit 1 essentially complete. Response to NRC 850318 ltr also encl
PARRIS, H.G. Tennessee Valley Authority 8/5/04/05. GRACE, J.N. Region 2, OIC of the Director. 21pp 48068 020-48068 040
- 8901050275 Exhibit 11, consisting of RJ Mullin 870513 testimony in Chattanooga, TN Pp 1-137.
MULLIN, R.J. Tennessee Valley Authority. 8/7/05/13 139pp 48076 172-48076 310
- 8901050278 Exhibit 57, consisting of transcript of 870813 investigative interview w/TB Powell in Atlanta, GA
POWELL, T.B. NRC - No Detailed Affiliation Given. 8/7/08/13 43pp 48068 041-48068 083
- 8901050282 Exhibit 12, consisting of marked up, draft ltr stating that plant const conforms w/10CFR50, App B, per NRC 860103 ltr.
* Tennessee Valley Authority 88/03/14. DENTON, J.H. Office of Nuclear Reactor Regulation, Director (851125-870411). 3pp 48076 311-48076 313
- 8901050288 Exhibit 58, consisting of transcript of 870813 investigative interview of PG Humphrey in Atlanta, GA
HUMPHREY, P.G. NRC - No Detailed Affiliation Given 8/7/08/13 44pp 48068 084-48068 127
- 8901050297 Exhibit 13, consisting of TVA response to NRC 860103 ltr re unit position w/respect to whether or not Nuclear Safety Review Staff perceptions of plant meet 10CFR50, App B requirements Author finds no breakdown in TVA QA program
WHITE, S.A. Tennessee Valley Authority 8/6/03/20. DENTON, J.H. Office of Nuclear Reactor Regulation, Director (851125-870411). 12pp 48076 314-48076 325
- 8901050307 Exhibit 14, consisting of response to Deun 860103 ltr re TVA corporate position w/respect to whether or not Nuclear Safety Review Staff perceptions on 10CFR50, App B requirements being met at plant
* Tennessee Valley Authority 88/03/14. 1pp 48076 326-48076 329
- 8901050312 Exhibit 15, consisting of ltr forwarding mail re 10CFR50, App B in response to R. Sauer case, per 860802 telcon request
MULLIN, R.J. Affiliation Not Assigned. 8/8/08/04. MARQUAND, B.R. Affiliation Not Assigned. 10pp 48076 333-48076 345
- 8901050319 Exhibit 59, consisting of ltr forwarding draft Rev 4 to "Nuclear Performance Plan" for concurrence
TOTO, G. Tennessee Valley Authority. 8/7/03/09. Tennessee Valley Authority 30pp 48068 128-48070 182
- 8901050322 Exhibit 16, consisting of notes re 10CFR50, App B requirements not met by all
SAGER, Tennessee Valley Authority. 8/8/03/14. 7pp 48076 346-48076 352
- 8901050324 Exhibit 17, consisting of transcript of 870210 investigative interview of RJ Mullin in Atlanta, GA Pp 1-101.
MULLIN, R.J. Tennessee Valley Authority. 8/7/02/10 102pp 48076 353-48077 092
- 8901050334 Exhibit 83, re transcript of 870814 investigative testimony of SA Elrod in Atlanta, GA re 10CFR50, App B Pp 1-88.
ELROD, S.A. OIC of Special Projects (Pro 881231). 8/7/08/14 69pp 48071 351-48072 059
- 8901050338 Exhibit 84, consisting of 870812 investigative interview of MB Shymlock in Atlanta, GA Pp 1-166.
SHYLOCK, M.B. NRC - No Detailed Affiliation Given 8/7/08/12 107pp 48072 060-48072 184
- 8901050343 Exhibit 160, consisting of technical conclusion showing evidence indicating that unit had not adequately implemented 10CFR50, App B program
* NRC - No Detailed Affiliation Given 8/7/09/28 13pp 48070 183-48070 195
- 8901050347 Exhibit 85, re transcript of 870205 investigative interview of WI Cottle in Chattanooga, TN Pp 2-88 Related info encl
COTTE, W.T. Tennessee Valley Authority. 8/7/02/05. 92pp 48072 165-48072 257
- 8901050353 Exhibit 86, consisting of transcript of 870324 investigative interview of HP Denise in Chattanooga, TN Pp 2-82
DENISE, H.P. Tennessee Valley Authority. 8/7/03/24. 83pp 48072 258-48072 340
- 8901050371 Exhibit 87, discussing results of 870324 interview w/ RG Parris as prepared by NRC investigator DD Murphy
MURPHY, D.D. VORSE, J.Y. Region 2, OIC of the Director. 8/7/03/30 6pp 48072 341-48072 346
- 8901050373 Exhibit 88, discussing results of 870326 interview w/RG Burns of S&W by NRC investigator DD Murphy
MURPHY, D.D. VORSE, J.Y. Region 2, OIC of the Director 8/7/04/01. 6pp 48072 347-48072 352
- 8901050377 Exhibit 81, consisting of comments on TVA draft Vol 4 to nuclear performance plan, dtd 870309, per ongoing OIC of Investigations investigation 2-87-002. "Alleged Mail False Statement by TVA Re Compliance w/10CFR50, App B"
REINHART, M. NRC - No Detailed Affiliation Given 8/7/10/07. HAYES, B.B. Office of Investigations. 8pp 48070 186-48070 203
- 8901060002 Exhibit 10, consisting of investigative interview of RL Gridley in Chattanooga, TN re unit compliance w/App B Pp 1-102.
GRIDLEY, R.L. Tennessee Valley Authority. 8/7/02/11. 104pp 48077 093-48077 198
- 8901060003 Exhibit 62, consisting of review of TVA draft Vol 4 to nuclear performance plan, dtd 870309 Results & conclusions reached from review agree w/M Reinhart 871007 memo
GILRAY, J.W. OIC of Special Projects (Pro 881231). 8/7/11/06. HAYES, B.B. Office of Investigations. 19pp 48070 204-48070 222
- 8901060006 Exhibit 19, consisting of investigative interview of W. Wagner in Bethesda, MD re TVA compliance w/10CFR50, App B Pp 1-229.
WAGNER, W. Basic Energy Technology Association. 8/7/07/22. 233pp 48077 197-48078 069
- 8901060010 Exhibit 20, consisting of 870827 interview of SA White in Chattanooga, TN re TVA compliance w/10CFR50, App B Pp 1-95 Transcript corrections also encl
WHITE, S.A. Tennessee Valley Authority. 8/7/08/27. 101pp 48078 070-48078 170
- 8901060013 Exhibit 21, consisting of investigative interview of SA White in Atlanta, GA on 870716 re TVA compliance w/10CFR50, App B Pp 1-236
WHITE, S.A. Tennessee Valley Authority. 8/7/07/15. 246pp 48078 171-48078 057
- 8901060014 Exhibit 61, consisting of handwritten notes from telcon w/NRC officials on May 16
WHITE, S. Tennessee Valley Authority. 8/8/03/14. Tennessee Valley Authority. 11pp 48070 223-48070 233
- 8901060019 Exhibit 22, consisting of transcript of investigative interview of RP Kelly in Boston, MA re TVA compliance w/ 10CFR50, App B Pp 1-107.
KELLY, R.P. Tennessee Valley Authority. 8/7/08/18 108pp 48079 058-48079 165

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- 8901060021 Exhibit 65,consisting of investigative interview w/ H. Thompson in Silver Spring,MD re 10CFR50,App B certification by TVA for 23 Westinghouse H. Thompson, THOMPSON,H.L. NRC - No Detailed Affiliation Given 8/7/08/06 24pp 48070 231-48070 257
- 8901060023 Exhibit 29,consisting of investigative interview of RB Kelly in Cherry Hill,NJ re TVA compliance w/10CFR50,App B Pp 1-150 KELLY,R.B. Stone & Webster Engineering Corp 8/7/03/03 151pp 48079 166-48079 316
- 8901060028 Exhibit 66,consisting of record of 857117 Edison w/D Denise of TVA re views as to meaning of App B LIEBERMAN,J. NRC - No Detailed Affiliation Given 95/01/20 1p 48070 250-48070 256
- 8901060035 Exhibit 24,consisting of investigative interview of JE Huston in Boston,VA re TVA compliance w/10CFR50,App B Pp 1-33 HUSTON,J.E. Stone & Webster Engineering Corp 8/7/08/18 33pp 48076 317-48076 355
- 8901060030 Exhibit 67,consisting of response to Nuclear Safety Review Staff concerns re plant TVA concluded to be performing activities in compliance w/ 10CFR50,App B LUNDHILL,C.D. Stone & Webster Engineering Corp 86/02/07 MASON,C.C. Tennessee Valley Authority 2pp 48070 259 48070 263
- 8901060041 Exhibit 25,consisting of 860214 memo forwarding rept re systematic analysis of identified issues/concerns at TVA per Vol. 1 to nuclear performance plan. KIRKERO,J.A. Stone & Webster Engineering Corp 85/02/14 KACE,L.C. Stone & Webster Engineering Corp 23pp 48079 356 48080 253
- 8901060044 Exhibit 68,consisting of investigative interview w/W Bass in Chattanooga,TN Pp 1-19 BASS,W. Basic Energy Technology Associates 8/7/03/24 50pp 48070 261-48070 310
- 8901060045 Exhibit 20,consisting of TVA study of certain problems including man & emergency procedures comparable w/physica & design basis Tennessee Valley Authority 89/03/14 40pp 48060 259-48060 299
- 8901060049 Exhibit 27,consisting of review of Congressional Subcommittee rept on TVA compliance w/10CFR50,App B. DENNEN,P. Tennessee Valley Authority 8/7/01/17 MARTINEF Tennessee Valley Authority 2pp 48060 259-48060 300
- 8901060050 Exhibit 69,consisting of investigative interview w/ RS Brodsky in Chattanooga,TN Pp 2-35 BRODSKY,R.S. Basic Energy Technology Associates 8/7/03/26 31pp 48070 311-48070 346
- 8901060054 Exhibit 28,consisting of 870226 investigative interview of JA Kirkero in Chattanooga,TN re 10CFR50 App B Pp 2-67 KIRKERO,J.A. Stone & Webster Engineering Corp 8/7/02/26 68pp 48080 301-48080 307
- 8901060057 Exhibit 70,consisting of investigative interview w/M Miles in Chattanooga,TN Pp 2-27 MILES,M. Basic Energy Technology Associates 8/7/04/01 28pp 48070 347-48070 013
- 8901060059 Exhibit 29,consisting of Inp Repts 50-250/85-93-50-260/85-93-50-266/85-93-50-327/85-94-50-328/85-94-50-339/85-93-50-391/85-93-50-438/85-93-50-433/85-93-50-431/21-25 Violators noted JN Grace 861124 ltr encl GRACE,J.N. Region 2, Ofc of the Director 85/03/25 PARRIS,H.G. Tennessee Valley Authority 4pp 48081 008 48081 011
- 8901060063 Exhibit 71,consisting of investigative interview w/EJ Sakn in Cherry Hill,NJ re 10CFR50,App B Pp 1-01 SAKN,E.J. Stone & Webster Engineering Corp 8/7/03/03 91pp 48071 014-48071 104
- 8901060065 Exhibit 30,consisting of 870325 investigative interview of J McDonald in Chattanooga,TN Pp 2-84 McDONALD,J. Tennessee Valley Authority 8/7/03/25 85pp 48081 012-48081 096
- 8901060070 Exhibit 72,consisting of investigative interview w/HE Stone in Chattanooga,TN Pp 2-23 STONE,H.E. Stone, Inc 8/7/04/01 24pp 48071 105 48071 128
- 8901060074 Exhibit 73,consisting of investigative interview w/ WF Sullivan in Cherry Hill,NJ re 10CFR50,App B Pp 1-22 SULLIVAN,W.F. Stone & Webster Engineering Corp 8/7/03/04 22pp 48071 129-48071 153
- 8901060076 Exhibit 74,consisting of investigative interview w/ WC Drotloff in Cherry Hill,NJ re 10CFR50,App B Pp 1-51 DROTLOFF,W.C. Stone & Webster Engineering Corp 8/7/03/04 50pp 48071 151-48071 200
- 8901060081 Exhibit 75,consisting of investigative interview w/RC Sauer re 10CFR50,App B in Chattanooga,TN Pp 2-102 SAUER,R.C. Tennessee Valley Authority 8/7/02/27 103pp 48071 201-48071 303
- 8901060083 Exhibit 31,consisting of memo recommending that work on Nuclear Safety Review Staff corrective action review be discontinued & another review be initiated to assess current conditions of corrective action sys Related to encl WHITT,K.W. Tennessee Valley Authority 86/08/06. WHITE,S.A. Tennessee Valley Authority 149pp 48081 097 48081 244
- 8901060085 Exhibit 32,consisting of results of interview of K Writ re mgt review of FVA corrective action sys performed by Nuclear Safety Review Staff ROBINSON,L.L. NRC - No Detailed Affiliation Given 86/10/28 4pp 48081 245-48081 248
- 8901060086 Exhibit 76,consisting of addl info re quality of design & const at plant & views on question of compliance w/10CFR50, App B WHITE,S.A. Tennessee Valley Authority 8/7/01/11 STELLOV, C. Ofc of the Executive Director for Operations 5pp 48071 304 48071 308
- 8901060088 Exhibit 77,consisting of rept of interview w/W Henry of Bechtel Corp re knowledge of involvement in study or review conducted in Feb 1986 by C Lundh at plant Henry had no knowledge re Lundh effort WILLIAMSON,E.L. Region 2, Ofc of the Director 8/7/12/15 1p 48071 309 48071 309
- 8901060091 Exhibit 33,consisting of 870512 investigative interview of RB Kelly in Boston,MA Pp 1-127 KELLY,R.B. Stone & Webster Engineering Corp 8/7/05/12 126pp 48081 243 48082 015
- 8901060092 Exhibit 34,consisting of 870723 investigative interview of F Denton in Washington,DC Pp 1-44 DENTON,F. Ofc of Governmental & Public Affairs (Post 870413) 8/7/07/23 45pp 48082 016 48082 051
- 8901060100 Exhibit 35,consisting of 870821 confidential interview of RL Gridley in Atlanta,GA Pp 1-79 GRIDLEY,R.L. Tennessee Valley Authority 8/7/08/21 83pp 48082 062 48082 143
- 8901090002 Exhibit 78,consisting of rept of interview w/JA Kirkero of S&W re knowledge of or involvement in study or review conducted in Feb 1986 by C Lundh at plant WILLIAMSON,E.L. Region 2, Ofc of the Director 8/7/12/15 1p 48071 310 48071 310
- 8901090005 Exhibit 79,consisting of rept of investigative telephone interview of RB Kelly ROBINSON,L.L. NRC - No Detailed Affiliation Given 8/7/09/30 1p 48071 311-48071 311
- 8901090010 Exhibit 80,consisting of rept of telephonic investigative interview w/JE Huston of S&W re "highly experienced non-TVA experts" referred to in SA White 880625 ltr to NRC ROBINSON,L.L. NRC - No Detailed Affiliation Given 8/7/09/30 1p 48071 312 48071 312
- 8901090013 Exhibit 81,consisting of telephonic investigative interview w/WC Drotloff of S&W re "highly experienced non-TVA experts" referred to in SA White 880625 ltr ROBINSON,L.L. NRC - No Detailed Affiliation Given 8/7/12/30 1p 48071 313 48071 313
- 8901090018 Exhibit 82,consisting of investigative interview of GA Walton in Spring City,TN re 10CFR50,App B Pp 1-37 WALTON,G.A. NRC - No Detailed Affiliation Given 8/7/09/03 37pp 48071 314-48071 350
- 8901090020 Exhibit 36,consisting of 870422 investigative interview of LD Hale in Glen Rose,TX Pp 1-56 NACE,L.D. TU Electric (formerly Texas Utilities Generating Co.) 8/7/04/22 54pp 48073 359 48074 032
- 8901090024 Exhibit 37,providing recipient w/Nuclear Safety Review Staff position on plant App B compliance SAUER,R.C., SMITH,J.D., WASHNER,P.H. Tennessee Valley Authority 95/02/03 WHITT,K.W. Tennessee Valley Authority 48pp 48074 033 48074 080
- 8901090027 Exhibit 38,consisting of results of interview of TE Burdallo re involvement in preparation of technical attachments to ltr of certification on compliance to 10CFR50,App B, dtd 860320. ROBINSON,L.L. NRC - No Detailed Affiliation Given 8/7/05/01 3pp 48074 081-48074 083
- 8901090037 Exhibit 39,consisting of 870714 investigative interview of SA White in Atlanta,GA re 10CFR50 App B Pp 1-251 WHITE,S.A. Tennessee Valley Authority 8/7/07/14 264pp 48073 084 48074 248
- 8901090040 Exhibit 89,consisting of investigative interview w/CJ Dean in Knoxville,TN Pp 1-02 DEAN,C.H. Tennessee Valley Authority 8/7/04/23 83pp 48072 353 48073 075
- 8901090044 Exhibit 40,consisting of 870731 investigative interview of G. Edgar in Washington,DC re TVA compliance w/10CFR50,App B Pp 1-40 Related info and EDGAR,G.L. Newman & Holtzinger 8/7/07/31 56pp 48074 349 48075 044
- 8901090046 Exhibit 90,consisting of investigative interview of RM Freeman in Knoxville,TN Pp 1-43 FREEMAN,R.M. Tennessee Valley Authority 8/7/05/05 44pp 48073 076 48073 113
- 8901090047 Exhibit 41,consisting of concurrence sheet from TVA nuclear safety & licensing organization on App B. DOMER,J.A. Tennessee Valley Authority 88/03/20 1p 48075 045 48075 045
- 8901090053 Exhibit 42,consisting of 870815 investigative testimony of KW Whitt in Atlanta,GA re TVA compliance w/10CFR50,App B Pp 1-28 WHITT,K.W. Georgia Power Co 8/7/08/14 20pp 48075 046 48075 074
- 8901090054 Exhibit 91,consisting of investigative interview of JB Waters in Knoxville,TN Pp 1-41 WATERS,J.B. Tennessee Valley Authority 8/7/04/23 42pp 48073 120 48073 161
- 8901090058 Exhibit 43,consisting of 870209 investigative interview of KW Whitt in Atlanta,GA Pp 1-89 WHITT,K.W. Georgia Power Co 8/7/02/09 80pp 48075 075 48075 163
- 8901090065 Exhibit 92,consisting of investigative interview w/WF Willis in Knoxville,TN Pp 1-78 WILLIS,W.F. Tennessee Valley Authority 8/7/04/23 79pp 48073 162 48073 240
- 8901090073 Exhibit 44,consisting of 870429 investigative interview of HR Denton in Bethesda,MD Pp 1-38 DENTON,H. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 8/7/04/29 37pp 48075 164 48075 200
- 8901090083 Exhibit 45,consisting of 870805 interview of JK Asselstine in New York,NY re TVA compliance w/10CFR50,App B ASSELSTINE,J.K. NRC - No Detailed Affiliation Given 8/7/08/05 47pp 48082 142 48082 188

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- 8901050247 Exhibit 53, consisting of transcript of 870225 investigative interview w/CD Landon in Chattanooga, TN Pp 2-101
LONDON, C.D. Stone & Webster Engineering Corp. 87/02/26 102pp 48068 156-48069 297
- 8901050255 Exhibit 54, consisting of transcript of 870205 investigative interview of CT Mascini in Chattanooga, TN Pp 2-63
MASON, C.T. Tennessee Valley Authority 87/02/05 65pp 48058 238-48059 602
- 8901050267 Exhibit 19, consisting of JE Huston 870204 testimony in Cherry Hill NJ re 10CFR50 App B Pp 1-160
HUSTON, J.E. Stone & Webster Engineering Corp. 87/03/04 160pp 48076 012-48076 171
- 8901050275 Exhibit 11, consisting of RJ Mullin 870513 testimony in Chattanooga, TN Pp 1-137
MULLIN, R.J. Tennessee Valley Authority 87/05/13 133pp 48076 172-48076 310
- 8901050278 Exhibit 57, consisting of transcript of 870613 investigative interview w/TB Powell in Atlanta, GA
POWELL, T.B. NRC - No Detailed Affiliation Given 87/06/13 43pp 48069 041-48069 053
- 8901050286 Exhibit 58, consisting of transcript of 870913 investigative interview of PG Humphrey in Atlanta, GA
HUMPHREY, P.G. NRC - No Detailed Affiliation Given 87/08/13 44pp 48069 084-48069 127
- 8901050324 Exhibit 17, consisting of transcript of 870210 investigative interview of RJ Mullin in Atlanta, GA Pp 1-101
MULLIN, R.J. Tennessee Valley Authority 87/02/10 102pp 48076 353-48077 092
- 8901050334 Exhibit 63, consisting of transcript of 870914 investigative testimony of SA Elrod in Atlanta, GA re 10CFR50 App B Pp 1-68
ELROD, S.A. Oic of Special Projects (Pile 581231) 87/08/14 65pp 48071 351-48072 059
- 8901050338 Exhibit 84, consisting of 870912 investigative interview of MB Shymlock in Atlanta, GA Pp 1-106
SHYMLOCK, M.B. NRC - No Detailed Affiliation Given 87/08/12 107pp 48072 069-48072 164
- 8901050347 Exhibit 65, consisting of transcript of 870205 investigative interview of WT Cottle in Chattanooga, TN Pp 2-36 Related info encl
COTTLE, W.T. Tennessee Valley Authority 87/02/05 92pp 48072 165-48072 257
- 8901050353 Exhibit 66, consisting of transcript of 870324 investigative interview of RP Denise in Chattanooga, TN Pp 2-82
DENISE, R.P. Tennessee Valley Authority 87/03/24 63pp 48072 258-48072 340
- 8901060002 Exhibit 18, consisting of investigative interview of RL Gindley in Chattanooga, TN re TVA compliance w/App B Pp 1-102
GINDLEY, R.L. Tennessee Valley Authority 87/02/11 104pp 48077 093-48077 196
- 8901060006 Exhibit 19, consisting of investigative interview of W Wegner in Bethesda, MD re TVA compliance w/10CFR50, App B Pp 1-229
WEGNER, W. Basic Energy Technology Associates 87/07/22 233pp 48077 197-48078 069
- 8901060010 Exhibit 20, consisting of 870827 interview of SA White in Chattanooga, TN re TVA compliance w/10CFR50, App B Pp 1-35. Transcript corrections also encl
WHITE, S.A. Tennessee Valley Authority 87/08/27 101pp 48078 070-48078 170
- 8901060013 Exhibit 21, consisting of investigative interview of SA White in Atlanta, GA on 870715 re TVA compliance w/10CFR50, App B Pp 1-236
WHITE, S.A. Tennessee Valley Authority 87/07/15 246pp 48078 171-48079 057
- 8901060019 Exhibit 22, consisting of transcript of investigative interview of RP Kelly in Boston, MA re TVA compliance w/10CFR50, App B Pp 1-107
KELLY, R.P. Tennessee Valley Authority 87/08/18 108pp 48079 058-48079 165
- 8901060021 Exhibit 65, consisting of investigative interview w/ HL Thompson in Silver Spring, MD re 10CFR50, App B certification by TVA Pp 1-23 Witness HL Thompson.
THOMPSON, H.L. NRC - No Detailed Affiliation Given 87/09/08 24pp 48070 234-48070 257
- 8901060023 Exhibit 23, consisting of investigative interview of RB Kelly in Cherry Hill NJ re TVA compliance w/10CFR50, App B Pp 1-153
KELLY, R.B. Stone & Webster Engineering Corp. 87/03/03 151pp 48079 166-48079 316
- 8901060035 Exhibit 24, consisting of investigative interview of JE Huston in Boston, MA re TVA compliance w/10CFR50, App B Pp 1-39
HUSTON, J.E. Stone & Webster Engineering Corp. 87/08/18 39pp 48079 317-48079 355
- 8901060044 Exhibit 68, consisting of investigative interview w/W Bass in Chattanooga, TN Pp 1-49
BASS, W. Basic Energy Technology Associates 87/03/24 50pp 48070 261-48070 310
- 8901060050 Exhibit 69, consisting of investigative interview w/ RS Brodsky in Chattanooga, TN Pp 2-35
BRODSKY, R.S. Basic Energy Technology Associates 87/03/26 37pp 48070 311-48070 346
- 8901060054 Exhibit 28, consisting of 870226 investigative interview of JA Kirkebo in Chattanooga, TN re 10CFR50, App B Pp 2-67
KIRKEBO, J.A. Stone & Webster Engineering Corp. 87/02/26 68pp 48080 301-48081 007
- 8901060057 Exhibit 70, consisting of investigative interview w/M Miles in Chattanooga, TN Pp 2-27
MILES, M. Basic Energy Technology Associates 87/04/01 28pp 48070 347-48071 013
- 8901060063 Exhibit 71, consisting of investigative interview w/EJ Siskin in Cherry Hill NJ re 10CFR50, App B Pp 1-91
SISKIN, E.J. Stone & Webster Engineering Corp. 87/03/03 91pp 48071 014-48071 104
- 8901060066 Exhibit 39, consisting of 870325 investigative interview of J McDonald in Chattanooga, TN Pp 2-84
MCDONALD, J. Tennessee Valley Authority 87/03/25 85pp 48081 012-48081 096
- 8901060070 Exhibit 72, consisting of investigative interview w/RE Stone in Chattanooga, TN Pp 2-23
STONE, R.E. Stone, Inc. 87/04/01 24pp 48071 105-48071 128
- 8901060074 Exhibit 73, consisting of investigative interview w/ WF Sullivan in Cherry Hill NJ re 10CFR50, App B Pp 1-22
SULLIVAN, W.F. Stone & Webster Engineering Corp. 87/03/04 22pp 48071 123-48071 150
- 8901060078 Exhibit 74, consisting of investigative interview w/ WC Drotell in Cherry Hill NJ re 10CFR50, App B Pp 1-51
DROTLEFF, W.C. Stone & Webster Engineering Corp. 87/03/04 50pp 48071 151-48071 200
- 8901060081 Exhibit 75, consisting of investigative interview w/RC Sauers in Chattanooga, TN Pp 2-102
SAUER, R.C. Tennessee Valley Authority 87/02/27 103pp 48071 201-48071 393
- 8901060089 Exhibit 33, consisting of 870512 investigative interview of RB Kelly in Boston, MA Pp 1-127
KELLY, R.B. Stone & Webster Engineering Corp. 87/05/12 128pp 48081 249-48082 015
- 8901060100 Exhibit 35, consisting of 870821 confidential interview of RL Gindley in Atlanta, GA Pp 1-79
GINDLEY, R.L. Tennessee Valley Authority 87/08/21 80pp 48082 062-48082 141
- 8901060018 Exhibit 82, consisting of investigative interview of GA Watson in Spring City, TN re 10CFR50, App B Pp 1-37
WALTON, G.A. NRC - No Detailed Affiliation Given 87/09/03 37pp 48071 314-48071 350
- 8901060020 Exhibit 36, consisting of 870422 investigative interview of LD Nace in Groesbeek, TX Pp 1-56
NACE, L.D. TU Electric (formerly Texas Utilities Generating Co.) 87/04/22 54pp 48073 339-48074 032
- 8901060037 Exhibit 39, consisting of 870714 investigative interview of SA White in Atlanta, GA re 10CFR50, App B Pp 1-251
WHITE, S.A. Tennessee Valley Authority 87/07/14 254pp 48074 004-48074 348
- 8901090040 Exhibit 80, consisting of investigative interview w/CH Dean in Knoxville, TN Pp 1-82
DEAN, C.H. Tennessee Valley Authority 87/04/23 83pp 48072 353-48073 075
- 8901090044 Exhibit 40, consisting of 870731 investigative interview of GL Edgar in Washington, DC re TVA compliance w/10CFR50, App B Pp 1-40 Related info encl
EDGAR, G.L. Newman & Holzinger 87/07/31 50pp 48074 349-48075 044
- 8901090048 Exhibit 90, consisting of investigative interview of RM Freeman in Knoxville, TN Pp 1-43
FREEMAN, R.M. Tennessee Valley Authority 87/05/05 44pp 48073 076-48073 119
- 8901090053 Exhibit 42, consisting of 870914 investigative testimony of KW Wright in Atlanta, GA re TVA compliance w/10CFR50, App B Pp 1-28
WRIGHT, K.W. Georgia Power Co. 87/08/14 28pp 48075 046-48075 074
- 8901090054 Exhibit 91, consisting of investigative interview of JB Waters in Knoxville, TN Pp 1-41
WATERS, J.B. Tennessee Valley Authority 87/04/23 42pp 48073 120-48073 161
- 8901090058 Exhibit 43, consisting of 870209 investigative interview of KW Wright in Atlanta, GA Pp 1-89
WRIGHT, K.W. Georgia Power Co. 87/02/09 89pp 48075 075-48075 163
- 8901090065 Exhibit 92, consisting of investigative interview w/WF Willis in Knoxville, TN Pp 1-78
WILLIS, W.F. Tennessee Valley Authority 87/04/23 79pp 48073 162-48073 240
- 8901090073 Exhibit 44, consisting of 870429 investigative interview of FR Denton in Bethesda, MD Pp 1-38
DENTON, F.R. Office of Nuclear Reactor Regulation, Director (Post 870411) 87/04/29 37pp 48075 164-48075 200
- 8901090083 Exhibit 45, consisting of 870805 interview of JK Assestine in New York, NY re TVA compliance w/10CFR50, App B
ASSESTINE, J.K. NRC - No Detailed Affiliation Given 87/08/05 47pp 48082 142-48082 188
- 8901090100 Exhibit 93, consisting of investigative interview w/JA Damer in Chattanooga, TN Pp 2-73
DOMER, J.A. Tennessee Valley Authority 87/02/25 77pp 48073 241-48073 317
- 8901090103 Exhibit 47, consisting of 870908 interview of JM Taylor in Bethesda, MD re 10CFR50, App B certification by TVA Pp 1-29
TAYLOR, J.M. NRC - No Detailed Affiliation Given 87/09/08 29pp 48082 191-48082 219
- 8901090108 Exhibit 48, consisting of 870507 investigative interview of V Stello in Bethesda, MD re TVA compliance w/10CFR50, App B Pp 1-52
STELLO, V. Oic of the Executive Director for Operations 87/05/07 53pp 48082 220-48082 272
- 8901090110 Exhibit 49, consisting of transcript of TVA 860311 public meeting in Washington, DC re status, plans & schedules Pp 1-117 Supporting info encl
Commissioners 86/03/11 145pp 48082 273-48083 068

8901050286 Supplemental Investigation Rept 2 87-002S on 890108 re possible w/ld attempt by vil mgt to mislead NRC No testimonial or documentary evidence surfaced that would support allegation Supplemental investigation closed
WILLIAMS, E.L., VOISE, J.Y. Region 2, Oic of the Director HAYES, B.B. Office of Investigations

- 8901050273 Exhibit 2, consisting of transcript of 880811 investigative interview of J. C. Crnich in Washington DC Pp 1-39 Witness J. Crnich
CRNICH, J. Ebasco Services, Inc (subs of ENSORCH Corp.) 88/07/11 41pp
48109 241-48108 281.
- 8901050279 Exhibit 3, consisting of transcript of 880714 interview of M.R. Matthews in Boston, MA Pp 1-47 Witness M.R. Matthews
MATTHEWS, M.R. Stone & Webster Engineering Corp 88/07/14 45pp 48108 282-48108 330
- 8901050283 Exhibit 4, consisting of 880729 investigative interview of W.G. Gordon in Washington, DC Pp 1-42 Witness W.G. Gordon
GORDON, W.G. Bechtel Power Corp 88/07/29 44pp 48108 331-48108 014
- 8901050287 Exhibit 5, consisting of 880729 investigative interview of D.A. Kulisek in Washington, DC Pp 1-35 Witness D.A. Kulisek
KULISEK, D.A. Tennessee Valley Authority 88/07/29 37pp 48109 015 48109 051

DOCKET 80-391 WATTS BAR NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

- 8812280038 Forwards Rev 2 to "QA Records Corrective Action Program Plan"
KINGSLEY, O.D. Tennessee Valley Authority 88/12/21. Document Control Branch
(Document Control Desk) 2pp 47928 163-47928 178
- 8812280041 Rev 2 to "QA Records Corrective Action Program Plan"
TCLLRY, R.D., McDONALD, J.C., LYONS, J.H. Tennessee Valley Authority 88/12/21
13pp 47928 165-47928 178
- 8901030426 Forwards Rev 0 to "Watts Bar Nuclear Plant Equipment Seismic Qualification Corrective Action Program Plan" Summary of commitments also encl
KINGSLEY, O.D. Tennessee Valley Authority 88/12/23 Document Control Branch
(Document Control Desk) 2pp 47977 077-47977 097
- 8901030436 Rev 0 to "Watts Bar Nuclear Plant Equipment Seismic Qualification Corrective Action Program Plan"
* Tennessee Valley Authority 88/12/21 18pp 47977 079-47977 097
- 8901040244 Forwards Rev 0 to "Instrument Lines Corrective Action Program Plan"
KINGSLEY, O.D. Tennessee Valley Authority 88/12/23 Document Control Branch
(Document Control Desk) 2pp 48066 118-48066 145
- 8901040255 Rev 0 to "Watts Bar Nuclear Plant Instrument Lines Corrective Action Program Plan"
DENNEY, W.H., JOHNSON, R.M. Tennessee Valley Authority 88/12/21 25pp
48066 120-48066 145
- 8901040346 Forwards Rev 0 to "Watts Bar Nuclear Plant Heat Traceability Corrective Action Program Plan" & summary of commitments
KINGSLEY, O.D. Tennessee Valley Authority 88/12/23 Document Control Branch
(Document Control Desk) 2pp 48066 348-48066 005
- 8901040349 Rev 0 to "Watts Bar Nuclear Plant Heat Traceability Corrective Action Program Plan"
INMAN, S.C., JOHNSON, G., MURDOCK, J.F. Tennessee Valley Authority 88/12/19
16pp 48066 350-48066 005
- 8901050173 Forwards order extending const completion date for Unit 1 to 910701 & Unit 2 to 900101 & safety evaluation
BLACK, S. Oic of Special Projects (Pro 881231) 88/12/27. KINGSLEY, O.D. Tennessee Valley Authority 3pp 48068 330-48068 337.
- 8901050176 Order extending const completion dates for CPs (CPFR-91 & CPFR-92 to 910701 & 921231, respectively)
PARTLOW, J.G. Oic of Special Projects (Pro 881231) 88/12/27 Tennessee Valley Authority 2pp 48068 333-48068 334
- 8901050177 Safety evaluation supporting extension of completion dates for CPs (CPFR-91 & CPFR-92 to 910701 & 921231, respectively)
* Oic of Special Projects (Pro 881231) 88/12/27. 3pp. 48068 335-48068 337.

- 8901030218 Proposes tentative sched.,'s for second NRC audit of Eagle 21 equipment software program for RTD detector bypass loop elimination for wk of 890320.
GRIDLEY, R. Tennessee Valley Authority. 88/12/28 Document Control Branch (Document Control Desk). 3pp 47978 210-47978 212
- 8901040127 Informs that licensee vertical slice review (VSR) final rept will be completed by 890301 instead of 881230 due to resolution of discrepancy repts generated during VSR List of commitments encl.
GRIDLEY, R. Tennessee Valley Authority 88/12/28. Document Control Branch (Document Control Desk). 3pp 48066 036-48066 038.
- 8901030344 Forwards corrective action program plan (CAP) for prestart test program for unit for NRC review & concurrence per unit 880527 program plan Summary of commitments in sub CAP also encl
KINGSLEY, O.D. Tennessee Valley Authority 88/12/30 Document Control Branch (Document Control Desk). 2pp 47977 288-47977 312.
- 8901030349 Rev 1 to "Watts Bar Nuclear Plant Prestart Test Program Corrective Action Program Plan"
SMITH, J.R., GRAN, R.R., JONES, M.K. Tennessee Valley Authority. 88/12/20. 23pp 47977-290-47977 312.
- 8901103393 Forwards response to expeditious actions for Sequoyah recommended in Generic Ltr 88-17, "Loss of DHR." Response re expeditious actions for Watts Bar & Bellefonte will not be provided. List of commitments also encl
GRIDLEY, R.L. Tennessee Valley Authority. 89/01/06. Document Control Branch (Document Control Desk) 9pp 48137-131-48137 139
- 8901170163 Discusses & forwards proposal for revised meteorological & environ radio-logical monitoring programs List of commitments encl
GRIDLEY, R. Tennessee Valley Authority. 89/01/06. Document Control Branch (Document Control Desk). 6pp 48173-198-48173 203

- 8901190219 Confirms commitment to advise NRC of Watts Bar program team evaluations in vertical slice review areas of seismic interaction anchor bolts & electrical cable routing by 890127.
GRIDLEY, R. Tennessee Valley Authority 89/01/12 Document Control Branch (Document Control Desk) 3pp 48206 090-48206 092

F. Security, medical, emergency & fire protection plans

- 8812290262 Forwards Rev 0 to "Watts Bar Nuclear Plant Fire Protection Corrective Action Program Plan," for review & concurrence
KINGSLEY, O.D. Tennessee Valley Authority 88/12/16 Document Control Branch (Document Control Desk) 2pp 47954 123-47954 147
- 8812290268 Rev 0 to "Watts Bar Nuclear Plant Fire Protection Corrective Action Program Plan"
FLORENT, A.J., LYONS, J.H., FULLER, E. Tennessee Valley Authority 88/12/16. 23pp 47954 125-47954 147
- 8901120180 Revised emergency plan implementing procedures, including Rev 2 to CECC-EPIP-8, Rev 2 to CECC-EPIP-13, Rev 2 to CECC-EPIP-14, Rev 2 to CECC-EPIP-15, Rev 2 to CECC-EPIP-16 & Rev 0 to CECC-EPIP-23 W/890106 ltr
GRIDLEY, R.L. Tennessee Valley Authority 89/01/06 110pp 48142 135-48142 251

H. General correspondence

- 8901180481 Informs of listed changes in TVA security
KINGSLEY, O.D. Tennessee Valley Authority 89/01/09. PARTLOW, J.G. Oic of Special Projects (Pro 881231) 2pp 48205 128-48205 129

J. Insurance & indemnity information

- 8901200278 Forwards Endorsement 103 to NEHA Policy NF-198 Endorsement 89 to MAELU Policy MF-66, Endorsement 104 to NEHA Policy NF-198 Endorsement 90 to MAELU Policy MF-66 & Endorsement 5 to MAELU & NEHA Certificates MW-72 & NW-145, respectively
SAMUELS, J.L. Marsh & McLennan Inc 89/01/11. DINITZI, Office of Nuclear Reactor Regulation, Director (Post 870411) 30pp 48207 305-48207 334

Q. Inspection reports, IE Bulletins & correspondence

- 8901050166 Investigation Rept 2-87-032 on 880314 investigation concluded that TVA management of oic of nuclear power knowledge & willfully made material false statements to NRC investigation on closed Exhibit 1 63 withheld
WILLIAMSON, E.L., MURPHY, D.D., ROBINSON, L. Region 2, Oic of the Director. 88/03/14. 64pp 48069 001-48069 058.
- 8901050164 Exhibit 59 consisting of Nuclear Safety Review Staff list of repts issued from Oct 1979 - Aug 1985.
* NRC - No Dated Affidavit Given 88/03/14 15pp 48068 117-48068 131
- 8901050167 Exhibit 1, consisting of request for investigation to TVA mgt misleading NRC & extension of potential wrongdoing in levels of ut mgt.
STELLO, V. Oic of the Executive Director for Operations 87/01/15. HAYES, B.U. Office of Investigators 3pp 48068 065-48068 069
- 8901050197 Exhibit 2, consisting of Nuclear Safety Review Staff perceptions of plant status.
* NRC - No Dated Affidavit Given 88/03/14. 1p 48068 070-48068 070
- 8901050199 Exhibit 51, consisting of memo forwarding TVA w/d issues document chronology by H. Myers.
WESSMAN, R. Office of Nuclear Reactor Regulation, Director (851125-870411). 86/03/03 NRC - No Dated Affidavit Given 60pp 48068 132-48068 181.
- 8901050201 Exhibit 3, consisting of NRC request for ut to furnish under oath or affirmation, TVA corporate position w/respect to whether or not 10CFR50, App B requirements met at plant within 30 days info re employee concern program encl.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411). 88/01/03. PARTLOW, H.G. Tennessee Valley Authority 14pp 48068 071-48068 084.
- 8901050207 Exhibit 4, advising NRC that S While of TVA will look into matter re corporate position w/respect to whether or not 10CFR50, App B requirements being met at facility, per NRC 860103 ltr.
DEAN, C.H. Tennessee Valley Authority. 88/01/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411) 1p 48068 085-48068 085.
- 8901050210 Exhibit 5, consisting of TVA corporate position re whether or not 10CFR50, App B requirements being met at plant per Nuclear Safety Review Staff perceptions of plant status.
WHITE, S.A. Tennessee Valley Authority. 86/03/20. DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411). 25pp 48068 248-48068 280
- 8901050221 Exhibit 52, consisting of NRC preliminary assessment of responses to requests for addl info & reassessment of w/ding aspects of QA program S gnt cent QA breakdown in insp of structural steel welding concluded
STELLO, V. Oic of the Executive Director for Operations. 87/01/05. DEAN, C.H. Tennessee Valley Authority 4pp 48068 192-48068 195.
- 8901050233 Exhibit 5, regarding TVA 850220 & 0405 correspondence & reconfirms statement made by TVA board in revised corporate nuclear performance plan that TVA does not seek OL for Unit 1 at present time.
WHITE, S.A. Tennessee Valley Authority. 88/04/11. GRACE, J.N. Region 2, Oic of the Director. 1p 48068 111-48068 111.
- 8901050239 Exhibit 7, advising that NRC disagrees w/conclusion on TVA position re 10CFR50, App B requirements re eleven Nuclear Safety Review Staff issues due to NRC final position depending on completion of listed issues.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411). 88/05/16. WHITE, S.A. Tennessee Valley Authority. 2pp 48068 112-48068 113

-#901050247 Exhibit 59 consisting of transcript of 870226 investigative interview w/CD Lunn in Chattanooga, TN Pp 2-101
LUNN, C.D. Stone & Webster Engineering Corp. 87/02/26 102pp 48065 156-48069 207

-#901050251 Exhibit 8, clari fies TVA 850220 in re compliance w/10CFR50, App B TVA goal to improve overall performance of nuclear work at all will be soon seen
WHITE, S.A. Tennessee Valley Authority 85/06/05. CENTONH.R. Office of Nuclear Reactor Regulation, Director (851125-870411) 3pp 48068 114-48068 116

-#901050255 Exhibit 54, consisting of transcript of 870225 investigative interview of C.T. Mason in Chattanooga, TN Pp 2-63
MASON, C.T. Tennessee Valley Authority 87/02/05 62pp 48068 298-48069 602

-#901050260 Exhibit 9, consisting of memo forwarding draft "Review of TVA Process for Preparation of SA White OA Lit Old 860325"
NICHARSON, S.D. Oic of Special Projects (Pre 681231) 87/03/31 Oic of Special Projects (Pre 881231) 177pp 48075 201-48076 011

-#901050261 Exhibit 55 consisting of letter verifying that design cost testing & preparation for operation of plant have essentially been completed, per descriptions contained in part I SAR & other licensing documents
PARFIS, H.G. Tennessee Valley Authority 85/02/20 GRACE, J.N. Region 2 Oic of the Director 17pp 48059 003-48060 010

-#901050267 Exhibit 10, consisting of JE Huston 870301 testimony in Cherry Hill NJ re 10CFR50, App B Pp 1-160
HUSTON, J.E. Stone & Webster Engineering Corp. 87/03/04 160pp 48076 012-48076 171

-#901050268 Exhibit 56, consisting of letter forwarding updated units to TVA 850220 in re advising NRC that design cost testing & preparation for operation of Unit 1 essentially complete. Response to NRC 850318 in also incl
PARFIS, H.G. Tennessee Valley Authority 85/04/05 GRACE, J.N. Region 2, Oic of the Director 21pp 48063 020-48064 040

-#901050275 Exhibit 11, consisting of RJ Mullin 870513 testimony in Chattanooga, TN Pp 1-137
MULLIN, R.J. Tennessee Valley Authority 87/05/13 139pp 48076 172-48076 310

-#901050278 Exhibit 57, consisting of transcript of 870613 investigative interview w/TB Powell in Atlanta, GA
POWELL, T.B. NRC - No Detailed Affiliation Given 87/08/13 43pp 48063 041-48069 083

-#901050282 Exhibit 12, consisting of marked-up draft letter stating that plant complies w/10CFR50, App B, per NRC 860103
Tennessee Valley Authority 88/03/14 CENTONH.R. Office of Nuclear Reactor Regulation, Director (851125-870411) 3pp 48076 311-48076 313

-#901050288 Exhibit 58, consisting of transcript of 870913 investigative interview of PG Humphrey in Atlanta, GA
HUMPHREY, P.G. NRC - No Detailed Affiliation Given 87/08/13 44pp 48063 094-48069 127

-#901050297 Exhibit 13, consisting of TVA response to NRC 860103 in re unit position w/respect to whether or not Nuclear Safety Review Staff perceptions of plant meet 10CFR50, App B requirements. Author in re to breakdown in TVA QA program
WHITE, S.A. Tennessee Valley Authority 88/03/14 CENTONH.R. Office of Nuclear Reactor Regulation, Director (851125-870411) 12pp 48076 314-48076 325

-#901050307 Exhibit 14, consisting of response to Dean 860103 in re TVA corporate position w/respect to whether or not Nuclear Safety Review Staff perceptions on 10CFR50, App B requirements being met at plant
Tennessee Valley Authority 88/03/14 4pp 48076 326-48076 329

-#901050312 Exhibit 15, consisting of letter forwarding mail re 10CFR50, App B in response to R Sauer case, per 860802 telcon request
MULLIN, R.J. Affiliation Not Assigned 86/08/04 MARO, JAND, B.R. Affiliation Not Assigned 16pp 48076 330-48076 345

-#901050319 Exhibit 50, consisting of letter forwarding draft Rev 4 to "Nuclear Performance Plan," for concurrence
TOTO, G. Tennessee Valley Authority 87/03/09. Tennessee Valley Authority 30pp 48069 128-48070 182

-#901050322 Exhibit 16, consisting of notes re 10CFR50, App B requirements not met by unit
SAUER, Tennessee Valley Authority 88/03/14 7pp 48076 346-48076 352

-#901050324 Exhibit 17, consisting of transcript of 870210 investigative interview of RJ Mullin in Atlanta, GA Pp 1-101
MULLIN, R.J. Tennessee Valley Authority 87/02/10 102pp 48076 353-48077 092

-#901050334 Exhibit 83 re transcript of 870914 investigative testimony of SA Etrod in Atlanta, GA re 10CFR50, App B Pp 1-68
ELHOD, S.A. Oic of Special Projects (Pre 681231) 87/08/14 69pp 48071 351-48072 059

-#901050338 Exhibit 84, consisting of 870912 investigative interview of MB Shymlock in Atlanta, GA Pp 1-106
SHYLOCK, M.B. NRC - No Detailed Affiliation Given 87/08/12 107pp 48072 080-48072 164

-#901050343 Exhibit 60, consisting of technical conclusion showing evidence indicating that unit had not adequately implemented 10CFR50, App B program
NRC - No Detailed Affiliation Given 87/09/28 13pp 48070 183-48070 195

-#901050347 Exhibit 85 re transcript of 870205 investigative interview of WT Collier in Chattanooga, TN Pp 2-88 Related info incl
COLLIER, W.T. Tennessee Valley Authority 87/02/05 82pp 48072 185-48072 257

-#901050353 Exhibit 86, consisting of transcript of 870324 investigative interview of RP Deniso in Chattanooga, TN Pp 2-82
DENISE, R.P. Tennessee Valley Authority 87/03/24 83pp 48072 258-48072 340

-#901050371 Exhibit 87, discussing results of 870324 interview w/ HG Parks as prepared by NRC investigator, DD Murphy
MURPHY, D.D. VOISE, J.Y. Region 2, Oic of the Director 87/03/30 6pp 48072 341-48072 346

-#901050373 Exhibit 88, discussing results of 870326 interview w/RG Burns of BSW by NRC investigator, DD Murphy
MURPHY, D.D. VOISE, J.Y. Region 2, Oic of the Director 87/03/01 6pp 48072 347-48072 352

-#901050377 Exhibit 81, consisting of comments on TVA draft Vol 4 to nuclear performance plan dtd 8/03/93, per ongoing Oic of Investigations investigation 2-67 092. Alleged Mail False Statement by TVA Re Compliance w/10CFR50, App B
REINHART, M. NRC - No Detailed Affiliation Given 87/10/07 HAYES, B.B. Office of Investigations 8pp 48070 195-48070 203

-#901060302 Exhibit 18, consisting of investigative interview of RL Gray in Chattanooga, TN re unit compliance w/App B Pp 1-102
GRAY, R.L. Tennessee Valley Authority 87/02/11 104pp 48077 053-48077 196

-#901060033 Exhibit 62, consisting of review of TVA draft Vol 4 to nuclear performance plan dtd 870309 Results & conclusions reached from review agree w/M Reinhart 87/07 memo
GRAY, R.L. Oic of Special Projects (Pre 681231) 87/11/06 HAYES, B.B. Office of Investigations 11pp 48070 204-48070 222

-#901060096 Exhibit 19, consisting of investigative interview of W Wegner in Bethesda MD re TVA compliance w/10CFR50, App B Pp 1-229
WEGNER, W. Basic Energy Technology Associates 87/07/22 233pp 48077 197-48078 063

-#901060010 Exhibit 20, consisting of 870827 interview of SA White in Chattanooga, TN re TVA compliance w/10CFR50, App B Pp 1-95. Transcript corrections also incl
WHITE, S.A. Tennessee Valley Authority 87/08/27 101pp 48078 070-48078 170

-#901060013 Exhibit 21, consisting of investigative interview of SA White in Atlanta, GA on 8/07/15 re TVA compliance w/10CFR50, App B Pp 1-236
WHITE, S.A. Tennessee Valley Authority 87/07/15 246pp 48078 171-48078 057

-#901060014 Exhibit 64, consisting of handwritten notes from telcon w/NRC official's on May 16
WHITE, S. Tennessee Valley Authority 88/03/14 Tennessee Valley Authority 11pp 48070 223-48070 233

-#901060019 Exhibit 22, consisting of transcript of investigative interview of RP Kelly in Boston MA re TVA compliance w/ 10CFR50, App B Pp 1-107
KELLY, R.P. Tennessee Valley Authority 87/08/18 106pp 48079 058-48079 165

-#901060021 Exhibit 65, consisting of investigative interview w/ HL Thompson in Silver Spring MD re 10CFR50, App B certification by TVA Pp 1-23 Witness HL Thompson THOMPSON, H.L. NRC - No Detailed Affiliation Given 87/09/08 24pp 48070 234-48070 257

-#901060023 Exhibit 23, consisting of investigative interview of RB Kelly in Cherry Hill NJ re TVA compliance w/10CFR50, App B Pp 1-150
KELLY, R.B. Stone & Webster Engineering Corp 87/03/03 151pp 48079 166-48079 316

-#901060028 Exhibit 66, consisting of record of record of 860117 telcon w/D Deniso of TVA re views as to meaning of App B
LIEBERMAN, J. NRC - No Detailed Affiliation Given 86/01/20 1p 48070 258-48070 258

-#901060035 Exhibit 24, consisting of investigative interview of JE Huston in Boston MA re TVA compliance w/10CFR50, App B Pp 1-39
HUSTON, J.E. Stone & Webster Engineering Corp 87/08/18 39pp 48079 317-48079 335

-#901060038 Exhibit 67, consisting of response to Nuclear Safety Review Staff concerns re plant TVA concluded to be performing activities in compliance w/ 10CFR50, App B
LUNN, C.D. Stone & Webster Engineering Corp 86/02/07 MASON, C.C. Tennessee Valley Authority 2pp 48070 259-48070 260

-#901060041 Exhibit 25, consisting of 860214 memo forwarding rept re systematic analysis of identified issues/problems at TVA per Vol 1 to nuclear performance plan
KIRKEDD, J.A. Stone & Webster Engineering Corp 86/02/14 NACE, L.C. Stone & Webster Engineering Corp 23pp 48079 358-48080 258

-#901060044 Exhibit 68, consisting of investigative interview w/W Bass in Chattanooga, TN Pp 1-49
BASS, W. Basic Energy Technology Associates 87/03/24 50pp 48070 281-48070 310

-#901060045 Exhibit 26, consisting of TVA study of certain problems including main & emergency procedures compatible w/physical & design basis
Tennessee Valley Authority 88/03/14 40pp 48080 259-48080 298

-#901060049 Exhibit 27, consisting of review of congressional subcommittee rept on TVA compliance w/ 10CFR50, App B
DENISE, R.P. Tennessee Valley Authority 87/01/17 MARTIN, L.E. Tennessee Valley Authority 2pp 48080 299-48080 300

-#901060050 Exhibit 69, consisting of investigative interview w/ RS Brodsky in Chattanooga, TN Pp 2-35
BRODSKY, R.S. Basic Energy Technology Associates 87/03/26 37pp 48070 311-48070 346

-#901060054 Exhibit 28, consisting of 870226 investigative interview of JA Kirked in Chattanooga, TN re 10CFR50, App B Pp 2-67
KIRKEDD, J.A. Stone & Webster Engineering Corp 87/02/26 68pp 48080 301-48081 007

-#901060057 Exhibit 70, consisting of investigative interview w/M Miles in Chattanooga, TN Pp 2-27
MILES, M. Basic Energy Technology Associates 87/04/01 28pp 48070 347-48071 013

- 8901060059 Exhibit 29, discussing Insp Repts 50-259/85 03-50-260/85-01, 50-295/85-03, 50-327/85-04, 50-328/85-04, 50-390/85-06, 50-331/85-06, 50-338/85-03 & 50-439/85-03 on 8/5/12-25. Violators noted: JN Grace 861124 tr. encl. GRACE, J.N. Region 2, Oic of the Director. 8/5/03/25. PAHRIS, H.G. Tennessee Valley Authority. 4pp. 48081-008-48081-011
- 8901060063 Exhibit 71, consisting of investigative interview w/EJ Sauer in Cherry Hill, NJ re 10CFR50, App B Pp 1-91. SISKIN, E.J. Stone & Webster Engineering Corp. 8/7/03/03. 91pp. 48071-014-48071-104
- 8901060065 Exhibit 30, consisting of 870125 investigative interview of J McDonald in Chattanooga, TN Pp 2-84. MCDONALD, J. Tennessee Valley Authority. 8/7/03/25. 84pp. 48081-012-48081-026
- 8901060070 Exhibit 72, consisting of investigative interview w/H.E. Stone in Chattanooga, TN Pp 2-23. STONE, H.E. Stone Inc. 8/7/04/01. 24pp. 48071-105-48071-123
- 8901060074 Exhibit 73, consisting of investigative interview w/ WF Sullivan in Cherry Hill, NJ re 10CFR50, App B Pp 1-22. SULLIVAN, W.F. Stone & Webster Engineering Corp. 8/7/03/04. 22pp. 48071-129-48071-150
- 8901060076 Exhibit 74, consisting of investigative interview w/ WC Drotloff in Cherry Hill, NJ re 10CFR50, App B Pp 1-51. DROTLOFF, W.C. Stone & Webster Engineering Corp. 8/7/03/04. 50pp. 48071-151-48071-200
- 8901060081 Exhibit 75, consisting of investigative interview w/RC Sauer in 10CFR50, App B in Chattanooga, TN Pp 2-102. SAUER, R.C. Tennessee Valley Authority. 8/7/02/27. 103pp. 48071-201-48071-303
- 8901060083 Exhibit 31, consisting of memo recommending that work on Nuclear Safety Review Staff corrective action review be discontinued & another review be initiated to assess current conditions of corrective action sys. Related info encl. WHITT, K.W. Tennessee Valley Authority. 8/8/08/06. WHITE, S.A. Tennessee Valley Authority. 148pp. 48081-007-48081-244
- 8901060085 Exhibit 32, consisting of results of interview of K Walt to impl review of TVA corrective action sys performed by Nuclear Safety Review Staff. ROBINSON, L.L. NRC - No Detailed Affiliation Given. 86/10/28. 4pp. 48081-245-48081-248
- 8901060086 Exhibit 76, consisting of addl info re quality of design & const at plant & views on question of compliance w/10CFR50, App B. WHITE, S.A. Tennessee Valley Authority. 8/7/01/11. STELLO, V. Oic of the Executive Director for Operations. 5pp. 48071-304-48071-308
- 8901060088 Exhibit 77, consisting of rpt of interview w/W Henry of Bechtel Corp re knowledge or involvement in study or review conducted in Feb 1986 by C. Lundin at plant. Henry had no knowledge re Lundin effort. WILLIAMSON, E.L. Region 2, Oic of the Director. 8/7/12/15. 1p. 48071-309-48071-309
- 8901060091 Exhibit 33, consisting of 870512 investigative interview of RB Kelly in Boston, MA Pp 1-127. KELLY, R.B. Stone & Webster Engineering Corp. 8/7/05/12. 128pp. 48081-249-48082-015
- 8901060092 Exhibit 34, consisting of 870723 investigative interview of H Denton in Washington, DC Pp 1-44. DENTON, H.R. Office of Governmental & Public Affairs (Post 870413). 8/7/07/23. 46pp. 48082-016-48082-061
- 8901060100 Exhibit 35, consisting of 870821 confidential interview of RL Gridley in Atlanta, GA Pp 1-78. GRIDLEY, R.L. Tennessee Valley Authority. 8/7/08/21. 80pp. 48082-062-48082-141
- 8901090002 Exhibit 78, consisting of rpt of interview w/JA Kricko of S&W re knowledge of or involvement in study or review conducted in Feb 1986 by C. Lundin at plant. WILLIAMSON, E.L. Region 2, Oic of the Director. 8/7/12/15. 1p. 48071-310-48071-310
- 8901090005 Exhibit 79, consisting of rpt of investigative telephone interview of RB Kelly. ROBINSON, L.L. NRC - No Detailed Affiliation Given. 8/7/09/30. 1p. 48071-311-48071-311
- 8901090010 Exhibit 80, consisting of rpt of telephonic investigative interview w/JE Huston of S&W re "highly experienced non-TVA experts" referred to in SA White 860605 ltr to NRC. ROBINSON, L.L. NRC - No Detailed Affiliation Given. 8/7/09/30. 1p. 48071-312-48071-312
- 8901090013 Exhibit 81, consisting of telephonic investigative interview w/WC Drotloff of S&W re "highly experienced non-TVA experts" referred to in SA White 860605 ltr. ROBINSON, L.L. NRC - No Detailed Affiliation Given. 8/7/12/30. 1p. 48071-313-48071-313
- 8901090018 Exhibit 82, consisting of investigative interview of GA Walton in Spring City, TN re 10CFR50, App B Pp 1-37. WALTON, G.A. NRC - No Detailed Affiliation Given. 8/7/09/03. 37pp. 48071-314-48071-350
- 8901090020 Exhibit 36, consisting of 870422 investigative interview of LD Nace in Glen Rose, TX Pp 1-56. NACE, L.D. TU Electric (formerly Texas Utilities Generating Co.) 8/7/04/22. 54pp. 48073-339-48074-032
- 8901090024 Exhibit 37, providing recipient w/Nuclear Safety Review Staff position on plant APB re compliance. SAUER, R.C., SMITH, J.D., WASHNER, P.R. Tennessee Valley Authority. 86/02/03. WHITT, K.W. Tennessee Valley Authority. 48pp. 48074-033-48074-080
- 8901090027 Exhibit 38, consisting of results of interview of TE Burdette re involvement in preparation of technical attachments to ltr of certification on compliance to 10CFR50, App B, dtd 860320. ROBINSON, L.L. NRC - No Detailed Affiliation Given. 8/7/05/01. 3pp. 48074-081-48074-083
- 8901090037 Exhibit 39, consisting of 870714 investigative interview of SA White in Atlanta, GA re 10CFR50, App B Pp 1-251. WHITE, S.A. Tennessee Valley Authority. 8/7/07/14. 264pp. 48074-084-48074-340
- 8901090040 Exhibit 89, consisting of investigative interview w/CH Dean in Knoxville, TN Pp 1-62. DEAN, C.H. Tennessee Valley Authority. 8/7/04/23. 63pp. 48072-353-48073-075
- 8901090044 Exhibit 40, consisting of 870731 investigative interview of GL Edgar in Washington, DC re TVA compliance w/10CFR50, App B Pp 1-40. Related info encl. EDGAR, G.L. Newman & Holtzman. 8/7/07/31. 56pp. 48074-349-48075-044
- 8901090046 Exhibit 90, consisting of investigative interview of RM Freeman in Knoxville, TN Pp 1-43. FREEMAN, R.M. Tennessee Valley Authority. 8/7/05/05. 44pp. 48073-076-48073-119
- 8901090047 Exhibit 41, consisting of concurrence sheet from TVA nuclear safety & licensing organization on App B. DOMER, J.A. Tennessee Valley Authority. 86/03/20. 1p. 48075-045-48075-045
- 8901090053 Exhibit 42, consisting of 870814 investigative testimony of Kiv White in Atlanta, GA re TVA compliance w/10CFR50, App B Pp 1-26. WHITT, K.W. Georgia Power Co. 8/7/08/14. 29pp. 48075-046-48075-074
- 8901090054 Exhibit 91, consisting of investigative interview of JB Waters in Knoxville, TN Pp 1-41. WATERS, J.B. Tennessee Valley Authority. 8/7/04/23. 42pp. 48073-120-48073-161
- 8901090058 Exhibit 43, consisting of 870209 investigative interview of KW White in Atlanta, GA Pp 1-83. WHITT, K.W. Georgia Power Co. 8/7/02/09. 89pp. 48075-075-48075-163
- 8901090085 Exhibit 92, consisting of investigative interview w/WF Willis in Knoxville, TN Pp 1-78. WILLIS, W.F. Tennessee Valley Authority. 8/7/04/23. 79pp. 48073-162-48073-249
- 8901090073 Exhibit 44, consisting of 870429 investigative interview of HR Denton in Bethesda, MD Pp 1-36. DENTON, H.R. Office of Nuclear Reactor Regulation, Director (Post 870411). 8/7/04/29. 37pp. 48075-164-48075-260
- 8901090083 Exhibit 45, consisting of 870805 interview of JK Asselstine in New York, NY re TVA compliance w/10CFR50, App B. ASSELSTINE, J.K. NRC - No Detailed Affiliation Given. 8/7/08/05. 47pp. 48082-142-48082-188
- 8901090096 Exhibit 46, memorializing discussions w/TVA employees re preparation of 860320 ltr from TVA par 870202 request. AUSTIN, J.H. Comm supervisors. 8/7/04/30. HAYES, B.B. Office of Investigations. 2pp. 48082-188-48082-190
- 8901090100 Exhibit 93, consisting of investigative interview w/JA Domer in Chattanooga, TN Pp 2-73. DOMER, J.A. Tennessee Valley Authority. 8/7/02/25. 77pp. 48073-241-48073-317
- 8901090103 Exhibit 47, consisting of 870808 interview of JM Taylor in Bethesda, MD re 10CFR50, App B certification by TVA Pp 1-29. TAYLOR, J.M. NRC - No Detailed Affiliation Given. 8/7/09/08. 29pp. 48082-191-48082-219
- 8901090106 Exhibit 48, consisting of 870507 investigative interview of V Stello in Bethesda, MD re TVA compliance w/10CFR50, App B Pp 1-52. STELLO, V. Oic of the Executive Director for Operations. 8/7/05/07. 53pp. 48082-220-48082-272
- 8901090110 Exhibit 49, consisting of transcript of TVA 860311 public meeting in Washington, DC re status, plans & schedules. Pp 1-117. Supporting info encl. "Commissioners. 86/03/11. 145pp. 48082-273-48083-058
- 8901090113 Exhibit 94, consisting of D Eisenhut affidavit re TVA compliance w/10CFR50, App B. EISENHUT, D. NUS Corp. 8/7/11/17. 5pp. 48073-318-48073-322
- 89010

--8901050287 Exhibit 5, consisting of 880323 investigative interview of DA Kusek in Washington, DC. Pp 1-35. Witness DA Kusek. KULISEK, D.A. Tennessee Valley Authority. 86/07/28. 37pp. 48109.015-48109.051

--8901050304 Exhibit 6 consisting of TVA letter discussing NRC response to OA breakdown within TVA nuclear program. Chronology of events & comments on TVA 860320 submitted to NRC re compliance w/ 10CFR50 App B encl. CHAFIN, B., KING, R., LANDERS, J. Tennessee Valley Authority. 86/12/17. DINGELL, J.D. House of Rep., Energy & Commerce. USALL, M.K. House of Rep., Interior & Insular Affairs. 35pp. 48103.052-48103.056

--8901050310 Exhibit 7, consisting of review of documentation re Oic of investigations investigation 2-87-002 on possible willful attempt of TVA mgt to mislead NRC. REINHART, M. Technical Specifications Branch. 89/08/30. HAYES, B.B. Office of Investigations. 2pp. 48109.087-48109.089

8812130093 Responds to 881110 ltr requesting info re Commission enforcement action concerning BE0320 ltr from unit. CARR, K.A. Commissioners. 89/12/05. DINGELL, J. House of Rep., Energy & Commerce. 18pp. 47792.248-47792.270

--8812130096 Requests that NRC provide info re Commission on design weaknesses 860320 ltr concerning compliance w/ Commission on OA requirements. DINGELL, J.D. House of Rep., Energy & Commerce. 88/11/10. ZEHL, W. Commissioners. 5pp. 47792.265-47792.270

8812080215 NRC Info Notice 88-036 "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925.040-47925.154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47925.155-47925.269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp. 47932.033-47932.145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932.146-47932.260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47928.001-47928.112

8812190319 NRC Info Notice 88-100, "MCU Between NRC & OSHA re NRC-Licensed Facilities (53FR43550,881031)." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 106pp. 48121.159-48121.274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp. 48120.160-48120.283

881030180 Ack receipt of 881121 ltr informing NRC of steps to be taken re notice of violation issued on 881021. LIEBERMAN, J. Oic of Enforcement (Post 870413). 88/12/29. RUNYON, M.T. Tennessee Valley Authority. 3pp. 48020.341-48020.343

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp. 48103.001-48103.118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp. 48092.210-48092.332

8901130166 Ack receipt of 880821 revised response to violations noted in Insp Repts 50-390/88-25 & 50-391/88-25. MCCOY, F.R. Oic of Special Projects (Pre 881231). 89/01/03. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48167.194-48167.195

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120.294-48120.045

8901130041 Ack receipt of 880711 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-439/87-08, 50-439/87-08, 50-256/87-38, 50-260/87-38, 50-296/87-38, 50-327/87-68, 50-328/87-68, 50-390/87-18 & 50-391/87-18. MCCOY, F.R. Oic of Special Projects (Pre 881231). 89/01/04. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48167.241-48167.242

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121.046-48121.158

8901130298 Forwards SER supporting unit 880316 & 0415 responses to NRC Bulletin 87-002, Suppl 1 & 2, "Fastener Testing to Determine Conformance w/Applicable Specs." Addresses of suppliers & mfg need to be provided in early 1989. BLACK, S.C. Oic of Special Projects (Pre 881231). 89/01/06. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48167.353-48167.357

8901030385 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/08. Consolidated Edison Co. of New York, Inc. 114pp. 48140.001-48140.115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237.001-48237.001

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of ...". Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 113pp. 48185.049-48185.161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards in Clear Power Reactors Against Radiological Sabotage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 114pp. 48230.069-48230.185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Support Structure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 105pp. 48253.070-48253.175

S. Reportable occurrences, LERs & related correspondence

8901200374 Final deficiency report re auxiliary control air compressor circuit. Manually reset after loss of offsite power. Initially reported on 8712/21, re:ays will be added to air control air compressors control circuit. GRIDLEY, R. Tennessee Valley Authority. 89/01/17. Document Control (Document Control Desk). 5pp. 48223.190-48223.194

T. Hearing transcripts on non-antitrust matters

8901050166 Investigator Rept 2-87-032 on 890314 investigation conducted by manager of oic of nuclear power knowledge & willfully made material false NRC investigation closed. Exhibit 63 withheld. WILLIAMSON, E.L. Region 2, Oic of Ins Director. 89/03/14. 64pp. 48083.058

--8901050247 Exhibit 53, consisting of transcript of 870226 investigative interview of Lundy in Chattanooga, TN. Pp 2-101. LUNDY, C.D. Stone & Webster Engineering Corp. 87/02/20. 102pp. 48068.297

--8901050255 Exhibit 54, consisting of transcript of 870205 investigative interview of Mason in Chattanooga, TN. Pp 2-63. MASO, C.T. Tennessee Valley Authority. 87/02/05. 65pp. 48080.298-48080.351

--8901050267 Exhibit 10, consisting of JE Huston 870304 testimony in Chattanooga, TN. Pp 1-160. HUSTON, J.E. Stone & Webster Engineering Corp. 87/03/04. 160pp. 48076.171

--8901050276 Exhibit 11, consisting of HJ Mullin 870513 testimony in Chattanooga, TN. Pp 1-137. MULLIN, R.J. Tennessee Valley Authority. 87/05/13. 139pp. 48076.172-48076.311

--8901050278 Exhibit 57, consisting of transcript of 870613 investigative interview of Powell in Atlanta, GA. POWELL, T.B. NRC - No Detailed Affiliation Given. 87/08/13. 43pp. 48069.093

--8901050286 Exhibit 58, consisting of transcript of 870813 investigative interview of Humphrey in Atlanta, GA. HUMPHREY, P.G. NRC - No Detailed Affiliation Given. 87/08/13. 44pp. 48069.127

--8901050324 Exhibit 17, consisting of transcript of 870210 investigative interview of Mullin in Atlanta, GA. Pp 1-101. MULLIN, R.J. Tennessee Valley Authority. 87/02/10. 102pp. 48076.353-48076.454

--8901050334 Exhibit 83 re transcript of 870814 investigative testimony of Powell in Atlanta, GA re 10CFR50 App B, Pp 1-68. ELROD, S.A. Oic of Special Projects (Pre 881231). 87/08/14. 68pp. 48072.059

--8901050338 Exhibit 84, consisting of 870812 investigative interview of Mullin in Atlanta, GA. Pp 1-106. SHYMLOCK, M.B. NRC - No Detailed Affiliation Given. 87/08/12. 107pp. 48072.164

--8901050347 Exhibit 85 re transcript of 870205 investigative interview of Cottle in Chattanooga, TN. Pp 2-86 Related info encl. COTTLE, W.T. Tennessee Valley Authority. 87/02/05. 92pp. 48072.165-48072.256

--8901050353 Exhibit 86, consisting of transcript of 870324 investigative interview of Denise in Chattanooga, TN. Pp 2-82. DENISE, R.P. Tennessee Valley Authority. 87/03/24. 83pp. 48072.258-48072.359

--8901060002 Exhibit 18, consisting of investigative interview of H. Gridley in Chattanooga, TN re unit compliance w/App B. Pp 1-102. GRIDLEY, R.L. Tennessee Valley Authority. 87/02/11. 104pp. 48077.003

--8901060006 Exhibit 19, consisting of investigative interview of V. Bethesda, MD re TVA compliance w/10CFR50, App B, Pp 1-229. WEGNER, W. Basic Energy Technology Associates. 87/07/22. 233pp. 48078.068

--8901060010 Exhibit 20, consisting of 870827 interview of SA White in Chattanooga, TN re TVA compliance w/10CFR50, App B, Pp 1-95. Transcript corrections at WHITE, S.A. Tennessee Valley Authority. 87/08/27. 101pp. 48078.070-48078.171

--8901060013 Exhibit 21, consisting of investigative interview of SA White on 870715 re TVA compliance w/10CFR50, App B, Pp 1-236. WHITE, S.A. Tennessee Valley Authority. 87/07/15. 246pp. 48078.171-48078.414

- 801060019 Exhibit 22, consisting of transcript of investigative interview of RP Kelly in Chattanooga, TN re TVA compliance w/ 10CFR50, App B Pp 1-107.
ELLY, R.B. Stone & Webster Engineering Corp. 8/7/03/18 108pp 48073 358-48079 165
- 801060021 Exhibit 65, consisting of investigative interview w/ H.L. Thompson in Silver Spring, MD re 10CFR50, App B certification by TVA Pp 1-23 Witness H.L. Thompson
HOMPSON, H.L. NRC - No Detailed Affiliation Given 8/7/03/06 24pp 48070 234-48070 257
- 801060023 Exhibit 23, consisting of investigative interview of RB Kelly in Cherry Hill, NJ re TVA compliance w/ 10CFR50, App B Pp 1-150.
ELLY, R.B. Stone & Webster Engineering Corp. 8/7/03/03 151pp 48079 166-48079 316
- 801060036 Exhibit 24, consisting of investigative interview of JE Huston in Boston, MA re TVA compliance w/ 10CFR50, App B Pp 1-39.
HUSTON, J.E. Stone & Webster Engineering Corp. 8/7/08/18 39pp 48079 317-48079 355
- 801060044 Exhibit 68, consisting of investigative interview w/W Bass in Chattanooga, TN Pp 1-49.
BASS, W. Basic Energy Technology Associates 8/7/03/24 50pp 48070 261-48070 310
- 801060050 Exhibit 69, consisting of investigative interview w/ RS Brodsky in Chattanooga, TN Pp 2-35.
BRODSKY, R.S. Basic Energy Technology Associates 8/7/03/26 37pp 48070 311-48070 316
- 801060054 Exhibit 28, consisting of 870226 investigative interview of JA Kruebs in Chattanooga, TN re 10CFR50, App B Pp 2-67.
KRUEBS, J.A. Stone & Webster Engineering Corp. 8/7/02/26 68pp 48080 101-48081 037
- 801060057 Exhibit 70, consisting of investigative interview w/M Miles in Chattanooga, TN Pp 2-27.
MILES, M. Basic Energy Technology Associates 8/7/04/01 28pp 48070 347-48071 013
- 801060063 Exhibit 71, consisting of investigative interview w/EJ Sekin in Cherry Hill, NJ re 10CFR50, App B Pp 1-91.
SEKIN, E.J. Stone & Webster Engineering Corp. 8/7/03/03 91pp 48071 014-48071 104
- 801060065 Exhibit 30, consisting of 870325 investigative interview of J McDonald in Chattanooga, TN Pp 2-84.
MCDONALD, J. Tennessee Valley Authority 8/7/03/25 85pp 48081 012-48081 096
- 801060070 Exhibit 72, consisting of investigative interview w/HE Stone in Chattanooga, TN Pp 2-23.
STONE, H.E. H.E. Stone, Inc. 8/7/04/01 24pp 48071 105-48071 128
- 801060074 Exhibit 73, consisting of investigative interview w/ WF Sullivan in Cherry Hill, NJ re 10CFR50, App B Pp 1-22.
SULLIVAN, W.F. Stone & Webster Engineering Corp. 8/7/03/04 22pp 48071 129-48071 150
- 801060076 Exhibit 74, consisting of investigative interview w/ WC Drotleff in Cherry Hill, NJ re 10CFR50, App B Pp 1-51.
DROTLEFF, W.C. Stone & Webster Engineering Corp. 8/7/03/04 50pp 48071 151-48071 200
- 801060081 Exhibit 75, consisting of investigative interview w/HC Sauer re 10CFR50, App B in Chattanooga, TN Pp 2-102.
SAUER, H.C. Tennessee Valley Authority 8/7/02/27 103pp 48071 201-48071 330
- 801060091 Exhibit 33, consisting of 870512 investigative interview of RB Kelly in Boston, MA Pp 1-127.
KELLY, R.B. Stone & Webster Engineering Corp. 8/7/05/12 128pp 48081 240-48082 015
- 801060092 Exhibit 34, consisting of 870723 investigative interview of H Denton in Washington, DC Pp 1-44.
DENTON, H. Office of Governmental & Public Affairs (Post 870411) 8/7/07/23 46pp 48082 016-48082 061
- 801060100 Exhibit 35, consisting of 870821 confidential interview of RL Gridley in Atlanta, GA Pp 1-79.
GRIDLEY, R.L. Tennessee Valley Authority 8/7/08/21 80pp 48082 062-48082 141
- 801090018 Exhibit 82, consisting of investigative interview of GA Walton in Spring City, TN re 10CFR50, App B Pp 1-37.
WALTON, G.A. NRC - No Detailed Affiliation Given 8/7/09/03 37pp 48071 314-48071 350
- 801090020 Exhibit 36, consisting of 870422 investigative interview of LD Nace in Glen Rose, TX Pp 1-56.
NACE, L.D. TU Electric (formerly Texas Utilities Generating Co.) 8/7/04/22 54pp 48073 339-48074 032
- 801090037 Exhibit 39, consisting of 870714 investigative interview of SA White in Atlanta, GA re 10CFR50, App B Pp 1-251.
WHITE, S.A. Tennessee Valley Authority 8/7/07/14 264pp 48074 084-48074 348
- 801090040 Exhibit 89, consisting of investigative interview w/CH Dean in Knoxville, TN Pp 1-82.
DEAN, C.H. Tennessee Valley Authority 8/7/04/23 83pp 48072 353-48073 075
- 801090044 Exhibit 40, consisting of 870731 investigative interview of GL Edger in Washington, DC re TVA compliance w/ 10CFR50, App B Pp 1-40 Related info encl.
EDGAR, G.L. Newman & Holtzinger 8/7/07/31 56pp 48074 349-48075 044
- 801090046 Exhibit 90, consisting of investigative interview of RM Freeman in Knoxville, TN Pp 1-43.
FREEMAN, R.M. Tennessee Valley Authority 8/7/05/05 44pp 48073 076-48073 119
- 801090053 Exhibit 42, consisting of 870814 investigative testimony of KW Whitt in Atlanta, GA re TVA compliance w/ 10CFR50, App B Pp 1-28.
WHITT, K.W. Georgia Power Co. 8/7/08/14 28pp 48075 048-48075 074
- 801090054 Exhibit 91, consisting of investigative interview of JB Waters in Knoxville, TN Pp 1-41.
WATERS, J.B. Tennessee Valley Authority 8/7/04/23 42pp 48073 120-48073 161
- 801090058 Exhibit 43, consisting of 870209 investigative interview of KW Whitt in Atlanta, GA Pp 1-89.
WHITT, K.W. Georgia Power Co. 8/7/02/09 89pp 48075 075-48075 163
- 801090066 Exhibit 92, consisting of investigative interview w/WF Willis in Knoxville, TN Pp 1-78.
WILLIS, W.F. Tennessee Valley Authority 8/7/04/23 79pp 48073 162-48073 240
- 801090073 Exhibit 44, consisting of 870429 investigative interview of HR Denton in Bethesda, MD Pp 1-36.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director (Post 870411) 8/7/04/29 37pp 48075 164-48075 260
- 801090083 Exhibit 45, consisting of 870805 interview of JK Asselstine in New York, NY re TVA compliance w/ 10CFR50, App B
ASSELSTINE, J.K. NRC - No Detailed Affiliation Given 8/7/08/05 47pp 48082 142-48082 188
- 801090100 Exhibit 93, consisting of investigative interview w/JA Comer in Chattanooga, TN Pp 2-73.
COMER, J.A. Tennessee Valley Authority 8/7/02/25 77pp 48073 241-48073 317
- 801090103 Exhibit 47, consisting of 870908 interview of JM Taylor in Bethesda, MD re 10CFR50, App B certification by TVA Pp 1-20.
TAYLOR, J.M. NRC - No Detailed Affiliation Given 8/7/09/08 29pp 48082 191-48082 210
- 801090106 Exhibit 48, consisting of 870507 investigative interview of V Stello in Bethesda, MD re TVA compliance w/ 10CFR50, App B Pp 1-52.
STELLO, V. Ofc of the Executive Director for Operations 8/7/05/07 53pp 48082 220-48082 272
- 801090110 Exhibit 49, consisting of transcript of TVA 860311 public meeting in Washington, DC re status, plans & schedules Pp 1-117 Supporting info encl.
Commissioners 86/03/11 145pp 48082 273-48083 058
- 801050266 Supplemental Investigation Rept 2-87-0935 on 880108 re possible willful attempt by unit right to instead NRC. No testimonial or documentary evidence surfaced that would support allegation Supplemental investigation closed.
WILLIAMSON, E.L. Region 2, Ofc of the Director 88/10/11 20pp 48108 187-48109 088
- 801050271 Exhibit 1, consisting of transcript of 880210 investigative interview of J Crouch in New York, NY Pp 1-34 Witness J Crouch
CROUCH, J. Ebasco Services, Inc. (subs of ENSERCH Corp.) 88/02/10 34pp 48108 207-48108 240
- 801050273 Exhibit 2, consisting of transcript of 880911 investigative interview of J Crouch in Washington, DC Pp 1-39 Witness J Crouch
CROUCH, J. Ebasco Services, Inc. (subs of ENSERCH Corp.) 88/09/11 41pp 48108 241-48109 281
- 801050279 Exhibit 3, consisting of transcript of 880714 interview of MR Matthews in Boston, MA Pp 1-47 Witness MR Matthews
MATTHEWS, M.R. Stone & Webster Engineering Corp. 88/07/14 49pp 48108 282-48108 330
- 801050283 Exhibit 4, consisting of 880729 investigative interview of WG Gordon in Washington, DC Pp 1-42 Witness WG Gordon
GORDON, W.G. Bechtel Power Corp. 88/07/29 44pp 48108 331-48109 014
- 801050287 Exhibit 5, consisting of 880729 investigative interview of DA Kulsek in Washington, DC Pp 1-35 Witness DA Kulsek
KULISEK, D.A. Tennessee Valley Authority 88/07/29 37pp 48109 015-48109 051

DOCKET 60-395 VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

- 8901050048 Confirms 890108 enforcement conference in Region II also to discuss recent security issues per 881207 telcon Proposed meeting agenda and
ERNST, M.L. Region 2, Ofc of the Director 88/12/22 BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp 48090 125-48098 127
- 8901090345 Notification of 890108 enforcement conference w/utl in Atlanta, GA to discuss security issues at facility.
DANCE, H.C. Region 2, Ofc of the Director 88/12/22 Region 2, Ofc of the Director 2pp 48108 131-48108 132
- 8901120329 Forwards Insp Rept 50-395/88-31 on 881128-1202 Notice of violation & report details withheld (ref 10CFR2.780 & 73.21).
ERNST, M.L. Region 2, Ofc of the Director 88/12/23 BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp 48155 222-48155 224
- 8901120332 Partially withheld Insp Rept 50-395/88-31 on 881128-1202 (ref 10CFR2.780 & 73.21). Violations noted in areas of access control & equipment. Major areas inspected core insip program & followup of allegations & LEAs.
MASNYK, O.M., TOBIN, V.J., MCGUIRE, D.R. Region 2, Ofc of the Director 88/12/22 2pp 48155 223-48155 224
- 8901190014 Rev 13 to Emergency Plan Implementing Procedure EPP-005, "Offsite Dose Calculations." w/890110 tr.
BEALE, K.E., BRADHAM, O.S. South Carolina Electric & Gas Co. 89/01/10 47pp 48196 340-48197 028

P. Operating license stage documents & correspondence

8812260108 Forwards listed amended Tech Spec pages to reflect the changes & rev of training requirements per 88/12/10. Consideration of stated applications would ensure accuracy of changes.
BRADHAM, O.S. South Carolina Electric & Gas Co. 88/12/22 Document Control Branch (Document Control Desk) 2pp 47932 334 47932 345

--8812260109 Proposed Tech Specs reflecting the changes, restructuring training requirements & deleting two organizational charts
* South Carolina Electric & Gas Co. 88/12/22 10pp 47932 335 47932 345

8901040413 Advises that all will continue without request specified in E3 of revised submittal for evaluation of vibration measurement testing program for service testing program. Problems using instrument stated.
BRADHAM, O.S. South Carolina Electric & Gas Co. 88/12/30 Document Control Branch (Document Control Desk) 2pp 48088 226 48088 227

8901050209 Requests renewal of NPDES Permit SC0000561 listed documents end for info w/ongoing review drawing.
BRADHAM, O.S. South Carolina Electric & Gas Co. 88/12/30 GIBSON, H.E. North Carolina, State of, 275pp 48097 021 48097 289

8901130277 Requests extension for response to Generic Ltr 88-11, "Loss of DHR, Unit 60205
LAUMAN, O.A. South Carolina Electric & Gas Co. 89/01/06 Document Control Branch (Document Control Desk) 1p 48157 208 48157 208

8901190156 Forwards response to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Walls & Impact on Plant Operations - Rev 2 to Reg Guide 1.99, "Radiation Embrittlement of " reviewed. No action required at present.
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/01/12 Document Control Branch (Document Control Desk) 1p 48209 182 48209 217

--8901190160 Response to NRC Generic Ltr 88-11 for Vapour C Summer Vessel
RAY, N.K., YANICHKO, S.E., MEYER, T.A. Westinghouse Electric Corp. MT-SMAHT-003(09) 88/12/31 25pp 48203 023 48203 217

8901240479 Forwards corrected Page 2 & Amend 75 to License NFF-12. Equation for overtemp, delta T in Note 1 to Table 2.2-1 contained typo.
HAYES, J.J. Project Directorate II-1 89/01/17 BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp 48242 185 48242 188

--8901240481 Corrected Page 2 & Amend 75 to License NFF-12, correcting typo in equation for overtemp, delta T in Note 1 to Table 2.2-1
* NRC - No Detailed Affiliation Given 89/01/17 2pp 48242 187 48242 188

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-095, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040 47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155 47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033 47932 145

8812300122 Forwards response to NRC questions from 881006 meeting re plans to address requirements of NRC Bulletin 88-028, "Thermal Stresses in Piping Connected to Reactor Coolant Sys."
BRADHAM, O.S. South Carolina Electric & Gas Co. 88/12/19 HAYES, J.J. Document Control Branch (Document Control Desk) 7pp 47870 043 47870 049

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146 47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001 47928 112

8901050049 Confirms 890106 enforcement conference in Region II office to discuss recent security issues per 881207 to con Proposed meeting agenda end.
ERNST, M.L. Region 2, Office of the Director 88/12/22 BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp 48098 125 48098 127

8901090345 Notification of 890106 enforcement conference w/atl in Atlanta, GA to discuss security issues at facility.
DANCE, H.C. Region 2, Office of the Director 88/12/22 Region 2, Office of the Director 2pp 48108 131 48108 132

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Licensed Facilities (53FR43950, 881031)." Svc list end.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159 48121 274

8901120329 Forwards Insp Rept 50-395/88-31 on 881128-1202 Notice of violation & report details w/hold (ref 10CFR2.790 & 73.21)
ERNST, M.L. Region 2, Office of the Director 88/12/23 BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp 48155 222 48155 224

8812210352 NRC Info Notice 88-101, "Segment of Contaminated Equipment Between Nuclear Power Stations." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/23 Consolidated Edison Co. of New York, Inc. 112pp 48120 180 48120 293

8901090074 Forwards Insp Rept 50-395/88-29 on 881128-1202 No violations or deviations noted.
HEROT, A.R. Region 2, Office of the Director 88/12/28 BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp 48107 193 48107 204

--8901090076 Insp Rept 50-395/88-29 on 881128-1202 No violations or deviations noted. Major areas inspected: review of inventory comp program & plan for outage EOC equipment & small calculations & independent analyses of steam generator.
NEWCOMB, R.W., BLAKE, L. Region 2, Office of the Director 88/12/28 152p 48107 192 48107 206

8901090255 Forwards Insp Rept 50-395/88-31 on 881128-1202 No violations or deviations noted.
DECKER, T.B. Region 2, Office of the Director 88/12/28 BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp 48105 166 48105 178

--8901090258 Insp Rept 50-395/88-31 on 881128-1202 No violations or deviations noted. Major areas inspected: organization & management, training & qualifications, external exposure control & dosimetry & control of radioactive materials.
HOREY, C.M., LAUFER, M.T. Region 2, Office of the Director 88/12/22 11pp 48105 103 48105 118

8812270306 Suppl 1 to NRC Bulletin 88-017, "Power Oscillations in BWRs." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 117pp 48101 091 48101 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Detectable Release of Gaseous Fission Products." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 123pp 48092 210 48092 332

8812300119 NRC Info Notice 88-031, "Valve Body Erosion." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/24 Consolidated Edison Co. of New York, Inc. 112pp 48120 294 48120 345

8901090237 Advises that 881104 response to NRC Bulletin 88-001, "Trickle Tube Plug-Flow in Westinghouse Reactors" acceptable. Generic acceptance criteria of 10% wear proposed by Westinghouse sh. under NRC review.
HAYES, J.J. Project Directorate II-1 89/01/04 BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp 48104 002 48104 003

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 48121 046 48121 158

8901030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensed Format President for Intentional Safety Violations." Svc list end.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 081 48140 115

8901050122 NRC Info Notice 88-093, "Potential Electrical Equipment Problems." Svc list end.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 091 48237 113

8901240510 Responds to NRC Bulletin 88-003, "Inadequate Latch Engagement in PFA Type Latching Relays Mfg by GE." Electrical Maint Procedure EMP 150 023 revised to require insp of spare relays prior to placement into svc.
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/01/13 ERNST, M.L. Region 2, Office of the Director 2pp 48236 359 48236 360

8901100172 NRC Info Notice 88-034, "Potential Problems From Use of Space Heaters." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049 48185 161

8901230219 Requests listed info re NRC Bulletin 88-010, "Nonconforming Method Case Circuit Breakers" as info becomes available.
HAYES, J.J. Project Directorate II-1 89/01/17 BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp 48238 074 48238 075

8901250482 Discusses 890106 enforcement conference re activities authorized for facility. Enforcement conference summary & copy of att handout end. Results of NRC review will be provided w/o encls.
ERNST, M.L. Region 2, Office of the Director 89/01/18 BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp 48262 010 48262 011

8901120432 NRC Info Notice 88-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radioactive Sabotage." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 060 48230 185

8901170031 NRC Info Notice 88-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070 48253 175

R. Periodic operating reports & related correspondence

8901030404 Forwards Technical Rept 88-3, "Seismic Activity Near VC Summer Nuclear Station for Period Jul-Sept 1988"
BRADHAM, O.S. South Carolina Electric & Gas Co. 88/12/27 Document Control Branch (Document Control Desk) 1p 4797/050-4797/068

--8901030406 "Seismic Activity Near VC Summer Nuclear Station for Period Jul-Sept 1988"
TALLWATER, J. South Carolina Electric & Gas Co. 88/12/27 18pp 4797/051-4797/058

8901260206 Monthly operating report for Dec. 1988 for VC Summer Nuclear Generating Station Unit 1 W/8901113
HALTIWATER, J. BRADHAM, O.S. South Carolina Electric & Gas Co. 88/12/31 BARRY, L.W. Document Control Branch (Document Control Desk) 5pp 48262-041-48262-045

S. Reportable occurrences, LERs & related correspondence

8901100351 LER 88-012-00 on 881202 discovered that potential existed for spurious operation of scissor valves due to possible multiple ground paths occurring in harsh environment. Caused by design deficiency. Ground detector replaced W/881230
HIGGINS, W.R. BRADHAM, O.S. South Carolina Electric & Gas Co. 89/01/20 6pp 48132-039-48132-044

8901120503 Special report 881126 re valid failure of emergency diesel generator during post-mortem testing
BRADHAM, O.S. South Carolina Electric & Gas Co. 88/12/30 ERNST, M.L. Region 2, OIC of the Director 3pp 48148-183-48148-185

8901240123 Special Rept. SPR 88-011 on 881224 main steam line radiation monitor RMG 19C removed from svc due to spiking. Caused by faulty detector. Detector replaced. Final alignment & check source testing completed
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/01/09 ERNST, M.L. Region 2, OIC of the Director 2pp 48244-029-48244-030

8901170314 LER 88-013-00 on 881211, inadvertent safety injection during surveillance testing occurred. Caused by personnel error to follow procedure as written. Event will be reviewed w/management personnel W/890110
HIGGINS, W.R. BRADHAM, O.S. South Carolina Electric & Gas Co. 89/01/10 4pp

8901240140 LER 88-014-00 on 881220, two pressurizer safety valves inoperable. Caused by lift setting being exceeded. Surveillance test procedure will be revised to allow testing only on one safety valve W/890119
HIGGINS, W.R. BRADHAM, O.S. South Carolina Electric & Gas Co. 89/01/10 5pp 48242-242-48242-246

DOCKET 50-398 UNIV. OF VIRGINIA CAVALIER REACTOR

P. Operating license stage documents & correspondence

8901200142 Responds to 891214 request for add'l info re 881122 application for amend to License R-123 concerning fuel movement & partially loaded core
MULDER, R.U. Virginia, Univ. of, Charlottesville, VA. 89/01/12 Document Control Branch (Document Control Desk) 2pp 48224-073-48224-078

--8901200144 Proposed Tech Specs. addressing NRC concerns re fuel movement & partially loaded core
* Virginia, Univ. of, Charlottesville, VA. 89/01/12 4pp 48224-075-48224-078

DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

F. Security, medical, emergency & fire protection plans

8901030422 Ack receipt of 871204 ltr forwarding Rev 13 to all physical security plan Proposed changes submitted to NRC for appropriate action
PATER, J. Region 5, OIC of the Director 88/12/22 SORENSON, G.C. Washington Public Power Supply System 2pp 48021-039-48021-040

8901180305 Forwards Insp Rept 50-397/88-42 on 881205-09 No violations or deficiencies noted
YUHAS, G.P. Region 5, OIC of the Director 89/12/29 SORENSON, G.C. Washington Public Power Supply System 2pp 48190-149-48190-156

--8901180310 Insp Rept 50-397/88-42 on 881205-09 No violations noted. Major areas inspected: followup on three open items, operational status of emergency preparedness program & independent insp review of response to three recent events
BROWN, G.A. FISHER, F. Region 5, OIC of the Director 88/12/20 6pp 48190-151-48190-156

8901120246 Rev 7 to Emergency Plan Implementing Procedure EPIP-13.4.1, "Notifications"
* Washington Public Power Supply System 89/01/04 27pp 48153-194-48153-220

J. Insurance & indemnity information

8901200238 Forwards Endorsements 34 & 25 to NELA Policy NF-270 & MAELU Policy MF-110, respectively
CARTER, R.J. Marsh & McLennan, Inc. 89/01/04 DINIZ, I. NRC - No Detailed Affiliation Given 3pp 48220-019-48220-021

8901200010 Forwards Endorsements 4 & 9 to NELA Certificates NW-163 & N91, respectively, 33 & 32 to NELA Policy NF-240.4 & 9 to MAELU Certificates MW-30 & M-91, respectively & 23 & 24 to MAELU Policy MF-110
CARTER, R.J. Marsh & McLennan, Inc. 89/01/05 DINIZ, I. NRC - No Detailed Affiliation Given 9pp 48223-327-48223-335

P. Operating license stage documents & correspondence

8901090095 Application for amend to License NPF-21, revising Tech Spec 3.4.3.3, "ECSS Activation," Tables 3.3.3.1, 3.3.3.2 & 4.3.3.1-1 to clarify testing requirements & capabilities not inherent in approved design Affidavit and Final
SORENSEN, G.C. Washington Public Power Supply System 88/12/21 Document Control Branch (Document Control Desk) 16pp 48104-129-48104-131

--8901090108 Proposed Tech Spec Tables 3.3.3.1, 3.3.3.2 & 4.3.3.1-1 re ECSS activation instrumentation, clarifying testing requirements & capabilities of Class 1, 2 & 3 loss of power trip functions not approved design
* Washington Public Power Supply System 88/12/21 3pp 48104-129-48104-131

8901101117 Confirms 881221 telecon re mgmt meeting on 890105 at all headquarters to discuss overall plant performance & operating events, engineering improvement program & Tech Spec interpretation Meeting notification & agenda encl
KIRSCHEIDT, R. Region 5, OIC of the Director 88/12/30 SORENSON, G.C. Washington Public Power Supply System 5pp 48136-331-48136-335

8901230218 Summary of 881215 meeting with all sub re surveillance of degraded voltage protection circuitry at facility
SAMWORTH, R.B. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/05 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 48235-063-48235-073

8901160313 Forwards Amend 64 to License NPF-21 & safety evaluation. Amend revises Tech Spec Tables 3.3.3.1, 3.3.3.2 & 4.3.3.1-1 re 416 kV emergency bus undervoltage trip function
SAMWORTH, R.B. Project Directorate V 89/01/06 SORENSON, G.C. Washington Public Power Supply System 3pp 48176-282-48176-300

--8901160315 Amend 64 to License NPF-21, revising Tech Spec Tables re 416 kV emergency bus undervoltage trip function
KNIGHTON, G.W. Project Directorate V 89/01/06 5pp 48176-285-48176-293

--8901160317 Safety evaluation supporting Amend 64 to License NPF-21
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/06 2pp 48176-294-48176-300

8901200404 Notification of 890131 meeting with in Rockville, MD to discuss initiation of programs to safety performance at facility
SAMWORTH, R.B. Project Directorate V 89/01/17 KNIGHTON, G.W. Project Directorate V 4pp 48226-104-48226-107

Q. Inspection reports, IE Bulletins & correspondence

8812290021 Forwards Insp Rept 50-397/88-37 on 881001-1113 & notice of violations
ZIMMERMAN, P. Region 5, OIC of the Director 88/12/13 SORENSON, G.C. Washington Public Power Supply System 2pp 47949-020-47949-036

--8812290024 Insp Rept 50-397/88-37 on 881001-1113 Violations noted. Major areas inspected: control room operations, licensee action on previous insp findings, EGF status, surveillance program, main program, LERs & special insps topics
GOSTED, G.J. SORENSON, G.C. CREWS, J.L. Region 5, OIC of the Director 88/12/13 17pp 47949-022-47949-038

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." See list encl.
ROSSI, G.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925-040-47925-154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." See list encl.
ROSSI, G.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925-165-47925-269

8812130028 NRC Info Notice 88-099, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." See list encl.
ROSSI, G.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932-033-47932-145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." See list encl.
ROSSI, G.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932-146-47932-260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." See list encl.
ROSSI, G.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928-001-47928-112

8812280272 Responds to NRC 881123 ltr re violations noted in Insp Rept 50-397/88-24. Corrective actions Procedure PPM 1.5.4 will be revised to include time limits for review & corrective action on all out-of-calibration measuring & test equipment
SORENSON, G.C. Washington Public Power Supply System 88/12/21 Document Control Branch (Document Control Desk) 9pp 47932-346-47932-354

8901200348 Forwards "Feedwater Nozzle Insp Rept for Refueling Outage RF88A Spring, 1988"
SORENSON, G.C. Washington Public Power Supply System 88/12/21 MARTIN, J.B. Region 5, OIC of the Director 1p 48220-041-48220-088

--8901200349 "Feedwater Nozzle Insp Rept for Refueling Outage RF88A, Spring, 1988"
POWERS, C.M. Washington Public Power Supply System 88/12/14 47pp 48220-042-48220-088

8812190319 NRC Info Notice 88-100, "MCU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." See list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121-159-48121-274

- 8901030141 Responds to questions re Insp Rept 50-397/88-42 re 89126 request re licensee not analyzing containment vent & purge releases for radioactivity Tech Spec 4.11.2.1.2 requires grab sample be taken prior to each purge & vent. HCLAWALLIG, M. Division of Reactor Projects - MIVV & Special Projects (Post 870411). 89/12/27 SCARABO, P.A. Region 5, Ofc of the Director 4pp 48017-337-48017-310
- 891210352 NRC Info Notice 89-101, "Empment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120-189-48120-292
- 8901180305 Forwards Insp Rept 50-397/88-42 on 891205 03 No violations or deficiencies noted. YUHAS, G.P. Region 5, Ofc of the Director 89/12/29 SORENSEN, G.C. Washington Public Power Supply System 2pp 48190-143-48190-156
- 8901180310 Insp Rept 50-357/88-42 on 891205 03 No violations noted. Major areas inspected followup on three open items, operational status of emergency preparedness program & independent inspec review of response to incipient events. BROWNE, G.A., FISHER, P. Region 5, Ofc of the Director 89/12/29 6pp 48190-151-48190-156
- 8901190009 Forwards Insp Rept 50-397/88-43 on 891205 03 No violations noted. RICHARDS, S.A. Region 5, Ofc of the Director 89/12/29 SORENSEN, G.C. Washington Public Power Supply System 2pp 48201-169-48201-177
- 8901190011 Insp Rept 50-337/88-43 on 891205 03 No violations or deviations noted. Major areas inspected call for program per Tech Spec instruments, followup items & LERs. MELF, J.F. RICHARDS, S.A. Region 5, Ofc of the Director 89/12/29 7pp 48204-171-48204-177
- 8912270306 Suppl 1 to NRC Bulletin 89-007, "Power Oscillations in BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/30, Consolidated Edison Co. of New York, Inc. 117pp 48163-001-48163-118
- 8912280051 Suppl 2 to NRC Info Notice 89-006, "Licensee Rept of Detective Reluctant (Crack) Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/30, Consolidated Edison Co. of New York, Inc. 122pp 48092-210-48092-332
- 8912300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04, Consolidated Edison Co. of New York, Inc. 112pp 48126-294-48126-045
- 8912300186 Suppl 1 to NRC Info Notice 89-023, "Potential for Gas Binding of HPSS Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05, Consolidated Edison Co. of New York, Inc. 112pp 48121-046-48121-158
- 8901230418 Forwards Insp Rept 50-397/88-41 on 891228-1202 & 1212-16 & notice of violation. Requests that all address how procedures for control of high radiation areas will be followed in future. YUHAS, G.P. Region 5, Ofc of the Director 89/01/05 SORENSEN, G.C. Washington Public Power Supply System 2pp 48233-023-48233-038
- 8901230423 Notice of violation from Insp on 891228-1202 & 1212-16. Violations noted: grab samples for odine & particulates not obtained & analyzed prior to vent &/or purge of primary containment. YUHAS, G.P. Region 5, Ofc of the Director 89/01/05 2pp 48233-025-48233-026
- 8901230429 Insp Rept 50-397/88-41 on 891228-1202 & 1212-16. Violations noted: Major areas inspected solid wastes, open items on followup & tours of facility. CLOTTE, G.R. NORTHIS, Region 5, Ofc of the Director 89/01/05, 12pp 48233-027-48233-038
- 8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09, Consolidated Edison Co. of New York, Inc. 114pp 48140-001-48140-115
- 8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11, Consolidated Edison Co. of New York, Inc. 112pp 48237-001-48237-113
- 8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17, Consolidated Edison Co. of New York, Inc. 113pp 48185-049-48185-161
- 8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radioactive Sabotage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19, Consolidated Edison Co. of New York, Inc. 114pp 48230-069-48230-185
- 8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Tens Supports." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24, Consolidated Edison Co. of New York, Inc. 105pp 48253-070-48253-175

R. Periodic operating reports & related correspondence

- 8901200224 Monthly operating report for Dec 1989 for WPPSS Unit 2 W/890110 lr. HUTCHISON, L.B., POWERS, C.M. Washington Public Power Supply System. 89/12/31, 4pp 48220-203-48220-206
- 8901190118 Provides quarterly report re installation of fully qualified neutron flux monitoring instrumentation sys. Next required quarterly report will be submitted by 890407. SORENSEN, G.C. Washington Public Power Supply System. 89/01/06, Document Control Branch (Document Control Desk) 2pp 48219-179-48219-180

S. Reportable occurrences, LERs & related correspondence

- 8912300250 LER 89-024 01 on 890703, single primary containment monitor alarm test exceeded 150 F temp & time limit. Cause contributed to leaking main steam no safety relief valves & leaking isolation vacuum breaker valves W/891219 lr. WASHINGTON, S.L., POWERS, C.M. Washington Public Power Supply System. 89/12/19, 10pp 47969-319-47969-328
- 8912300298 LER 89-036-00 on 891118 potential inconsistency between Tech Spec & channel functional test surveillance procedure noted for voltage circuitry. Cause undeveloped Emergency Tech Spec amendment being submitted & procedures revised W/891219 lr. DAVISON, W.S., POWERS, C.M. Washington Public Power Supply System. 89/12/19, 6pp 47972-160-47972-173
- 8912300238 LER 89-034-00 on 890939, pipe failure caused by introduction of liquid nitrogen into primary containment supply purge inerting nitrogen supply valve & containment supply purge shut to terminate containment inerting W/891221 lr. WASHINGTON, S.L., POWERS, C.M. Washington Public Power Supply System. 89/12/21, 10pp 47970-239-47970-246
- 8901050269 LER 89-037-00 on 891130 plant Tech Specs initiated shutdown due to containment supply purge valve (CSP-V-9) air leak. Caused by damaged CSP-V-9 rupture seal. Plant maintained to cold shutdown condition & seal replaced W/891231 lr. BRADUCKLE, J.E., POWERS, C.M. Washington Public Power Supply System. 89/12/30, 7pp 48068-322-48068-326
- 8901200162 PNO-V 89-005 on 890105, unscheduled shutdown initiated for more than 48 h as result of condenser tube leakage. Tubes plugged & baffles provided to prevent steam impingement directly onto tube. Repair repairs completed by 890103. JOHNSON, P., SORENSEN, G.C. Region 5, Ofc of the Director. 89/01/03, 1p 48220-329-48220-329
- 8901260034 Part 21 report potential defect in component part of fuel injection pump of DSR or DSRV standby diesel generator. Initially reported on 891220 by Cooper Industries Magnolia plant inc on undetected assemblies recommended. GUNTHER, D.C. IMO DeWitt, Inc. 89/01/18, Office of Nuclear Reactor Regulation Director (Post 870411). 4pp 48277-246-48277-249

DOCKET 50-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

- 8912300196 Forwards Insp Rept 50-400/88-39 on 891021-1120 No violations or deviations noted. Concerns raised re operator errors & apparent weaknesses in operator knowledge of secondary plant equipment resulting in 891030 reactor trip. REYES, L.A. Region 2, Ofc of the Director 89/12/21, UTLEY, E.E. Carolina Power & Light Co 2pp 47956-099-47956-114
- 8912300201 Insp Rept 50-400/88-39 on 891021-1120 No violations or deviations noted. Major areas inspected: review of 891030 post-trip data, operational safety verification surveillance & maint observations, security program & LERs. BRADFORD, W.H., SHANNON, M.C., FREDRICKSON, P. Region 2, Ofc of the Director. 89/12/20, 14pp 47956-101-47956-114
- 8901030027 EN-89-109 on 891228, notice of violation & proposed imposition of civil penalties in amount of \$25,000 will be issued based on several failures to provide vital area barriers. Penalties mitigated by 50% per corrective actions. ROSANO, R.P., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/12/22, 1p 48020-112-48020-112
- 8901170167 Discusses Insp Rept 50-400/88-37 on 890926-30 & forwards notice of violation & proposed imposition of civil penalty. Violations involve examples of failure to provide vital area barriers. Notice withheld (rel 10CFR27 780(n) & 73.21). ERNST, M.L. Region 2, Ofc of the Director. 89/12/28, UTLEY, E.E. Carolina Power & Light Co 4pp 48174-026-48174-029
- 8901170364 Revised emergency plan implementing procedures, including Rev 5 to PEP-341 "Manual Dose Calculation," Rev 5 to PEP-343 "Automation of Dose Projection - IEM PC," & Rev 2 to PEP-372 & PEP-373 W/890109 lr. WATSON, R.A. Carolina Power & Light Co 89/01/09, 69pp 48168-303-48168-011
- 8901260100 Revised emergency plan implementing procedures, including Rev 3 to PEP-205, "Representative to State Emergency Response Team," Rev 5 to PEP-208, "Radiological Control Coordinator" & Rev 5 to PEP-331, "Emergency Plant" W/890120 lr. HINNANT, C.S., WATSON, R.A. Carolina Power & Light Co. 89/01/20, 57pp 48269-160-48269-236

P. Operating license stage documents & correspondence

- 8912280081 Responds to NRC 891202 lr concerning Generic LR 89-17 re loss of DHR Based on Westinghouse Owners Group guidance, will implement many generic actions prior to start of first refueling outage on 890730. SMITH, S.H. Carolina Power & Light Co. 89/12/21, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp 47931-358-47931-360
- 8901040249 Application for amend to License NPF-63 to permit manager of operations to hold senior reactor operator (SRO) license, have at one time hold SRO license & to meet qualifications per Sept 1979 draft of ANS 3.1. MCDUFFIE, M.A. Carolina Power & Light Co. 89/12/29, Document Control Branch (Document Control Desk). 2pp 48067-199-48067-202
- 8901040251 Proposed Tech Specs re senior reactor operator requirements for manager - operations. Carolina Power & Light Co. 89/12/29, 2pp 48067-201-48067-202
- 8901080247 Summary of 891219 meeting w/utl in Rockville, MD to discuss status & schedule of licensing activities for plant list of attendees & unit handouts representing tentative 18-month regulatory agenda & working schedule for agenda encl. BECKER, R.A. Project Directorate II-1, 89/01/03, Project Directorate II-1 13pp 48122-033-48122-045

8901130009 Forwards response to expedient actions required by Generic Ltr 88-17, "Loss of DHR." Most actions already addressed by changes to plant operating procedures for mid-loop operations before refueling outage beginning in Jul 1988. MCDUFFIE, M.A. Carolina Power & Light Co. 89/01/01. Document Control Branch (Document Control Desk). 3pp. 48155.352-48155.357.

8901120074 Application for amend to License NPF-63, deleting Tech Spec 3.3.3.7 re chlorine detection sys & associated Surveillance Requirement 4.7.6.4.5. MCDUFFIE, M.A. Carolina Power & Light Co. 89/01/04. Document Control Branch (Document Control Desk). 3pp. 48150.071-48150.093.

8901120078 Proposed Tech Specs, deleting Tech Spec 3.3.3.7 re chlorine detection sys & associated Surveillance Requirement 4.7.6.4.5. * Carolina Power & Light Co. 89/01/04. 14pp. 48150.08U-48150.093.

8901100421 Responds to Generic Ltr 88-11 providing technical evaluation & proposed schedule for implementation of Rev 2 of Reg Guide 1.99 re radiation embrittlement of reactor vessel walls. RICHIEY, R.B. Carolina Power & Light Co. 89/01/06. Document Control Branch (Document Control Desk). 3pp. 48132.176-48132.178.

8901200303 Forwards list of law enforcement agency contacts to assist NRC in processing 881209 request re route approval for spent fuel shipments from Brunswick site to Shearon Harris plant. LOFLIN, L.I. Carolina Power & Light Co. 89/01/06. HILLMAN, G.R. Office of Nuclear Material Safety & Safeguards, Director. 5pp. 48210.320-48210.324.

8901200378 Supplemental application for amend to License NPF-63, revising Tech Specs 8.2.6 requiring that operations manager hold senior reactor operator license. MCDUFFIE, M.A. Carolina Power & Light Co. 89/01/16. Document Control Branch (Document Control Desk). 3pp. 48220.182-48220.185.

8901200380 Proposed Tech Specs re requirements for manager of operations to hold senior reactor operator license. * Carolina Power & Light Co. 89/01/16. 1p. 48220.185-48220.185.

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925.040-47925.154.

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47925.155-47925.269.

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/18. Consolidated Edison Co. of New York, Inc. 112pp. 47932.033-47932.145.

8812160118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932.146-47932.260.

8812160119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47928.001-47928.112.

8812300037 Ack receipt of 881129 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-400/88-27. ERNST, M.L. Region 2, Oic of the Director. 88/12/21. UTLEY, E.E. Carolina Power & Light Co. 1p. 47961.230-47961.230.

8812300196 Forwards Insp Rept 50-400/88-39 on 881021-1120. No violations or deviations noted. Concerns raised re operator errors & apparent weaknesses in operator knowledge of secondary plant equipment resulting in 881030 reactor trip. REYES, L.A. Region 2, Oic of the Director. 88/12/21. UTLEY, E.E. Carolina Power & Light Co. 2pp. 47958.089-47958.114.

8812300201 Insp Rept 50-400/88-39 on 881021-1120. No violations or deviations noted. Major areas inspected: review of 881030 post-trip data, operational safety verification, surveillance & maint observations, security program & LERS. BRADFORD, W.H., SHANNON, M.C., FREDRICKSON, P. Region 2, Oic of the Director. 88/12/20. 14pp. 47956.101-47956.114.

8901030237 Responds to NRC 881122 ltr re violations noted in Insp Rept 50-400/88-34. Corrective actions: ment foreman received addl training on Tech Spec & MMR-001, "Maint Conduct of Operation" requirements for overtime. WATSON, R.A. Carolina Power & Light Co. 88/12/21. Document Control Branch (Document Control Desk). 3pp. 48020.093-48020.095.

8812290057 Submits description of design of plant RCS hot & cold leg temp monitoring instrumentation, per Reg Guide 1.97, Rev 3, documented in Insp Rept 50-400/88-29. Design approved by NRC in NUREG-1038, App 11, Suppl 3. LOFLIN, L.I. Carolina Power & Light Co. 88/12/22. Document Control Branch (Document Control Desk). 2pp. 47949.041-47949.042.

8901030027 EN-88-109 on 881228, notice of violation & proposed imposition of civil penalty in amount of \$25,000 will be issued based on several failures to provide vital area barriers. Penalty mitigated by 50% per corrective actions. ROSANO, R.P., LIEBERMAN, J. Oic of Enforcement (Post 870413). 88/12/22. 1p. 48020.112-48020.112.

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121.159-48121.274.

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp. 48120.180-48120.293.

8901170167 Discusses Insp Rept 50-400/88-37 on 880926.30 & forwards notice of violation & proposed imposition of civil penalty. Violations involve examples of failure to provide vital area barriers. Notice withheld (rel. 10CFR2.75(d) & 73.21). ERNST, M.L. Region 2, Oic of the Director. 88/12/28. UTLEY, E.E. Carolina Power & Light Co. 4pp. 48174.026-48174.029.

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp. 48103.001-48103.118.

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Relucted Circuit Breakers." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp. 48092.210-48092.332.

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120.294-48121.045.

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121.046-48121.159.

8901030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140.001-48140.115.

8901050122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237.001-48237.113.

8901240599 Forwards "Shearon Harris Nuclear Power Plant Unit 1 Inservice Insp Summary, First Interval, First Period, First Refueling Outage Completed 881014," per ASME Code Section XI, Article IWA-6220(b). RICHIEY, R.B. Carolina Power & Light Co. 89/01/12. Document Control Branch (Document Control Desk). 1p. 48211.081-48213.014.

8901180298 "Shearon Harris Nuclear Power Plant Unit 1 Inservice Insp Summary, First Interval, First Period, First Refueling Outage Completed 881014." * Carolina Power & Light Co. 89/01/12. 1,200pp. 48211.062-48213.014.

8901180361 Forwards "Eddy Current Exam Shearon Harris Nuclear Power Plant Unit 1 Steam Generators 'A', 'B' & 'C' Aug & Sept 1988." Rept provides results of steam generator tube in-service insps during first refueling outage. WATSON, R.A. Carolina Power & Light Co. 89/01/13. Document Control Branch (Document Control Desk). 1p. 48196.027-48196.282.

8901180388 "Eddy Current Exam Shearon Harris Nuclear Power Plant Unit 1 Steam Generators 'A', 'B' & 'C' Aug & Sept 1988." MARLOW, R.E., JOHNSON, R. Conam Inspection. 89/01/13. 263pp. 48196.028-48196.282.

8901180172 NRC Info Notice 88-004, "Potential Problems From Use of Space Heaters." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185.048-48185.161.

8901120432 NRC Info Notice 88-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48230.069-48230.185.

8901240107 Responds to NRC 881221 ltr re Insp Rept 50-400/88-89 re 881030 plant trip. Corrective actions: implementation of policy of keeping sys descriptions current, providing training to operators & aides to auxiliary operators. WATSON, R.A. Carolina Power & Light Co. 89/01/20. Document Control Branch (Document Control Desk). 3pp. 48248.222-48248.224.

8901180031 NRC Info Notice 88-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253.070-48253.175.

R. Periodic operating reports & related correspondence

8901190186 Monthly operating rept for Dec 1988 for Harris Nuclear Power Plant Unit 1. W/890113 ltr. HALE, M.W., WATSON, R.A. Carolina Power & Light Co. 88/12/31. 5pp. 48108.335-48108.338.

S. Reportable occurrences, LERS & related correspondence

8901120436 LER 88-033-00 on 881125 & 1202, declared charging safety injection pump (CSIP) inoperable. Caused by 1C CSIP acantly covered in ESF response surveillance test procedures Test to verify 1C CSIP response time completed W/890103 ltr. JOHNSON, J.R., WATSON, R.A. Carolina Power & Light Co. 89/01/03. 5pp. 48150.062-48150.066.

8901100367 LER 88-034-00 on 881205, fan motor to heating & ventilation equipment room found not electrically connected to power supply. Caused by inadequate communications & failure to obey procedures & implement post-maint testing W/890104 ltr. JOHNSON, J.R., WATSON, R.A. Carolina Power & Light Co. 89/01/04. 6pp. 48131.317-48131.322.

8901250093 LER 89-035-00 on 881221, emergency diesel generator activation occurred due to 1A-SA emergency bus tripping. Caused by failed relays. Two faulty relays replaced & bench tested W/890120 ltr. SCHWABENBAUER, WATSON, R.A. Carolina Power & Light Co. 89/01/20. 6pp. 48262.005-48262.009.

168 DOCKETED ITEMS

V. Operator Examinations

8901040249 Application for amendment to license NPF 63 to permit manager of operations to hold senior reactor operator (SRO) license to have at one time held SRO license & to meet qualifications per Sept 1979 draft of ANS 3.1
MCDUFFIE M.A. Carolina Power & Light Co. 8/8/12/29 Document Control Branch (Document Control Desk) 2pp 48057 199-48057 202

--8901040251 Proposed Tech Specs for senior reactor operator requirements for manager of operations
Carolina Power & Light Co. 8/8/12/23 2pp 48057 201-48057 202

DOCKET 50-409 LA CROSSE BOILING WATER REACTOR

F. Security, medical, emergency & fire protection plans

8901030172 Ack receipt of changes to LACBWR QA Program Rev 6 containing organizational changes which assign fire protection responsibility to technical support engineer changes meet 10CFR50 App B requirements & acceptable
WRIGHT, G.C. Region 3, OIC of the Director 8/8/12/05 TAYLOR, J.W. Daryland Power Cooperative 3pp 47978 110-47978 113

8901180085 Revised emergency plan implementing procedures consisting of Issue 1 to EPP-4, "Radiological Emergency Response Actions During SAFSTOR" & Issue 10 to EPP-6 "Sample Collection & Analysis During Emergencies"
SHAFER, P.W. Daryland Power Cooperative 8/8/12/12 27pp 48192 208-48192 233

8901230455 Forwards Safety Insp Rept 50-409/88-10 on 881220-21 No violations noted
GREGER, R. Region 3, OIC of the Director 8/9/01/13 TAYLOR, J.W. Daryland Power Cooperative 2pp 48230 284-48230 300

--8901230461 Insp Rept 50-409/88-10 on 881220-21 No violations, deficiencies or deviations noted Major areas inspected emergency preparedness exercise involving no observations of key functions & locations during exercise
FOSTER, J., SNELL, W. Region 3, OIC of the Director 8/9/01/13 15pp 48230 286-48230 303

P. Operating license stage documents & correspondence

8812150119 NRC Info Notice 88-091, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/8/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47926 601-47926 112

8901030172 Ack receipt of changes to LACBWR QA Program Rev 6 containing organizational changes which assign fire protection responsibility to technical support engineer changes meet 10CFR50 App B requirements & acceptable
WRIGHT, G.C. Region 3, OIC of the Director 8/8/12/05 TAYLOR, J.W. Daryland Power Cooperative 3pp 47978 110-47978 113

8901100013 Requests FR publication of notice of issuance of Amend 64 to License DPR-45 Amend deletes 1-131 sampling & analysis Element no longer present in reactor since reactor shut down since 870430
MILLER, C.L. Standardization & Non-Power Reactor Project Directorate 8/8/12/22 NRC - No Detailed Affiliation Given 3pp 48136 026-48136 028

8901100027 Forwards Amend 64 to License DPR-45 & safety evaluation Amend revises Tech Specs re radiological environment monitoring program, exposure pathway & sampling & numbers of samples
ERICKSON, P.B. Standardization & Non-Power Reactor Project Directorate 8/8/12/22 TAYLOR, J.W. Daryland Power Cooperative 3pp 48136 109-48136 109

--8901100030 Amend 64 to License DPR-45, changing Tech Specs re radiological environment monitoring program, exposure pathway & sampling & numbers of samples
MILLER, C.L. Standardization & Non-Power Reactor Project Directorate 8/8/12/22 5pp 48136 103-48136 107

--8901100037 Safety evaluation supporting Amend 64 to License DPR-45
Office of Nuclear Reactor Regulation, Director (Post 870411) 8/8/12/22 2pp 48136 108-48136 109

8901190301 Requests add info re 881221 submittal of proposed decommissioning plan Understands that all agrees to submit executed trust agreement & name of institution holding fund within 6 months to allow NRC approval of plan
ERICKSON, P.B. Standardization & Non-Power Reactor Project Directorate 8/9/01/07 TAYLOR, J.W. Daryland Power Cooperative 3pp 48209 082-48209 094

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/8/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/8/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/8/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/8/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812210352 NRC Info Notice 88-101, "Statement of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/8/12/20 Consolidated Edison Co. of New York, Inc. 112pp 48120 160-48120 233

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/8/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280351 Suppl 2 to NRC Info Notice 88-016, "Licensee Rept of Defective Radiolabeled Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/8/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-031, "Valve Body Erosion" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSB Pumps During LOCA" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensed Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 8/9/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 031-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 8/9/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48230 601-48230 113

8901230455 Forwards Safety Insp Rept 50-409/88-10 on 881220-21 No violations noted
GREGER, R. Region 3, OIC of the Director 8/9/01/13 TAYLOR, J.W. Daryland Power Cooperative 2pp 48230 284-48230 300

--8901230461 Insp Rept 50-409/88-10 on 881220-21 No violations, deficiencies or deviations noted Major areas inspected emergency preparedness exercise involving no observations of key functions & locations during exercise
FOSTER, J., SNELL, W. Region 3, OIC of the Director 8/9/01/13 15pp 48230 286-48230 303

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901240234 Responses to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" UI believes that requirements do not apply to this facility since there are no known safety-related systems or applications
TAYLOR, J.W. Daryland Power Cooperative 8/9/01/17 Document Control Branch (Document Control Desk) 2pp 48244 026-48244 027

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901200403 Monthly operating rept for Feb 1988 for LACBWR W/880304 Itr
CHRISTIANS, R., TAYLOR, J.W. Daryland Power Cooperative 8/8/02/20 5pp 48225 033-48225 037

8901240100 Monthly operating rept for Mar 1988 for La Crosse BWR W/ 880405 Itr
CHRISTIANS, R., TAYLOR, J.W. Daryland Power Cooperative 8/8/03/31 5pp 48240 091-48240 095

8901190013 Monthly operating rept for Apr 1988 for LACBWR W/880505 Itr
CHRISTIANS, R., TAYLOR, J.W. Daryland Power Cooperative 8/8/04/30 6pp 48201 066-48201 071

8901200030 Monthly operating rept for June 1988 for LACBWR W/880705 Itr
CHRISTIANS, R., TAYLOR, J.W. Daryland Power Cooperative 8/8/06/30 5pp 48220 173-48220 177

8901180210 Monthly operating rept for Jul 1988 for LACBWR W/880802 Itr
CHRISTIANS, R., TAYLOR, J.W. Daryland Power Cooperative 8/8/07/31 5pp 48193 218-48193 222

8901180178 Monthly operating rept for Sept 1988 for LACBWR W/881005 Itr
CHRISTIANS, R., TAYLOR, J.W. Daryland Power Cooperative 8/8/08/30 5pp 48193 213-48193 217

8901180200 Monthly operating rept for Nov 1988 for LACBWR W/881202 Itr
CHRISTIANS, R., TAYLOR, J.W. Daryland Power Cooperative 8/8/11/30 5pp 48193 240-48193 244

8812300286 Roush Region 1. Licenses of respondents to provide qualified person to maintain open, control room communications channel w/NRC upon request. RUSSELL, W.T. Region 1, Ofc of the Director 88/12/15. Edison Co. 6pp 47970.334-47970.339

8901180265 Forwards Rev 7 to plant physical security plan per 10CFR50.54(p) Rev withheld (re 10CFR73.21). BERATIA, J.P. Niagara Mohawk Power Corp. 89/01/03. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p 48176.264-48176.264

8901190051 Provides emergency exercise objective & scenario guidelines for full participation exercise scheduled for wk of 890516. LAZARUS, W.J. Region 1, Ofc of the Director 89/01/10. BURKHARDT, L. Niagara Mohawk Power Corp. 4pp 48196.305-48196.309

8901180417 Revised emergency plan implementing procedures including Rev 6 to EPP-22, "Damage Control" & Rev 7 to EAP-3, "Emergency Personnel Action Procedures" w/890112 ltr. TERRY, C.D., GORDON, L.C., DREWS, W.C. Niagara Mohawk Power Corp. 89/01/12. 101pp 48193.259-48193.357

H. General correspondence

8901180237 Notices of charges to two list, involving change of address for Unit 1 list & deletion of P Edly from Unit 2 list. EDOY, P.D. New York, State of 89/01/09. CAPRIAR, NRC - No Detailed Affiliation Given. 1p 48199.125-48199.125

J. Insurance & Indemnity Information

8901060004 Concludes that financial info submitted for 1988 in HR1109 ltr satisfies 10CFR140.21 requirements that each licensee maintain approved guarantee of deferred premiums for each operating reactor over 100 Mw(e). NASH, D.A. Policy Development & Technical Support Branch (Post 870411). 88/12/14. RUSHMORE, J.W. Niagara Mohawk Power Corp. 1p 48101.101-48101.101

P. Operating license stage documents & correspondence

8812300259 Discusses NRC 881206 & 07 summary managers meeting to review performance of operating nuclear power plants. STELLOV, G. Ofc of the Executive Director for Operations 88/12/16. ENDFUES, J. Niagara Mohawk Power Corp. 3pp 47969.333-47969.341

8901130145 Provides change to commitments made in 890421 & 6617 ltr re computerized training records sys. Detailed project plan for completion of project development & sys should be fully operational by 890331. BURKHARDT, L. Niagara Mohawk Power Corp. 89/12/27. RUSSELL, W. Region 1, Ofc of the Director. 2pp 48167.188-48167.181

8901230431 Summary of 881212 meeting w/att re licensing issues. List of attendees & other related info encl. HAUGHEY, M.F. Project Directorate I-1. 89/01/09. Project Directorate I-1. 8pp. 48233.323-48233.330

8901190097 Forwards safety evaluation accepting w/ 880415 response to Generic Ltr 83-28, Item 2.1 (Part 2) re interlock program w/ reactor trip sys component vendors. HAUGHEY, M.F. Project Directorate I-1. 89/01/12. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp 48208.101-48208.106

--8901190105 SER accepting licensee 880415 response to Generic Ltr 83-28, Item 2.1 (Part 2) re interlock program w/ reactor trip sys component vendors. * NRC - No Detailed Affiliation Given. 89/01/12. 4pp 48208.103-48208.106

8901250439 Forwards application for amend to License NPF-69, revising Tech Spec Section 3/4.4.1, "Recirculation Sys" to clearly differentiate between recirculation loop flow & jet pump loop flow. TERRY, C.D. Niagara Mohawk Power Corp. 89/01/13. Document Control Branch (Document Control Desk). 1p 48261.120-48261.136

--8901250441 Application for amend to License NPF-69, revising Tech Spec Section 3/4.4.1, "Recirculation Sys" to clearly differentiate between recirculation loop flow & jet pump loop flow & jet pump loop flow & change two surveillance requirements. TERRY, C.D. Niagara Mohawk Power Corp. 89/01/13. 2pp 48261.121-48261.122

--8901250442 Proposed Tech Specs, revising Section 3/4.4.1, "Recirculation Sys" to clearly differentiate between recirculation loop flow & jet pump loop flow & to incorporate final values for certain RCS flow parameters from startup tests. * Niagara Mohawk Power Corp. 89/01/13. 16pp 48261.123-48261.138

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925.040-47925.154

8901040072 Requests that licensee provide NRC w/current schedule for implementing self assessment program for consideration & best estimate for self assessment activities to be conducted in next SAIP period. KANE, W.F. Region 1, Ofc of the Director. 88/12/15. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 48027.278-48027.279

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47925.155-47925.269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 112pp. 47932.033-47932.145

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47932.146-47932.262

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden & Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47928.031-47928.112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950 881031)." Svc list encl. CUNNINGHAM, H.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121.159-48121.274

8901040072 Provides summary of licensee assessment & plans re position flux noise & in-state flow discussed in Insp Rept 50-410/88-04. The plans to revise plant operating procedures to mitigate operational impacts of in-state flow. TERRY, C.D. Niagara Mohawk Power Corp. 88/12/23. Document Control Branch (Document Control Desk). 2pp 48097.353-48097.354

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp. 48120.180-48120.293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp. 48101.001-48101.118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rpt of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 121pp. 48032.210-48032.132

8901050104 Amends 880622 response to concern noted in Insp Rept 50-410/88-10 as listed Extensions of current outage has delayed commencement of training to early Jan & completion by 890331. WILLIS, J.L. Niagara Mohawk Power Corp. 88/12/30. Document Control Branch (Document Control Desk). 1p 48095.189-48095.189

8812300119 NRC Info Notice 88-031, "Valve Body Erosion." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120.204-48120.015

8901120361 Ack receipt of 881110 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-220/88-25 & 50-410/88-24. BELLAMY, R.H. Region 1, Ofc of the Director 89/01/04. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp 48168.160-48168.168

8901180079 Forwards Safety Insp Repts 50-220/88-35 & 50-410/88-33 on 881128-1202 No violations noted. BELLAMY, R.H. Region 1, Ofc of the Director 89/01/04. MANGANI, C.V. Niagara Mohawk Power Corp. 2pp 48193.223-48193.235

--8901180081 Insp Repts 50-220/88-35 & 50-410/88-33 on 881128-1202 No violations noted. Major areas inspected: licensee radioactive effluent controls, raw waste & transportation & radiological environment monitoring programs. DAVIDSON, B.S., FUJITA, J.T., PASCIAK, W.J. Region 1, Ofc of the Director 89/12/29. 11pp 48193.225-48193.235

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121.046-48121.158

8901030385 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl. CUNNINGHAM, H.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140.001-48140.115

8901130163 Forwards Safety Insp Rept 50-410/88-21 on 881203-21. Violations noted. Enforcement conference will be scheduled to discuss violations. KANE, W.F. Region 1, Ofc of the Director 89/01/09. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 48167.126-48167.134

--8901130159 Insp Rept 50-410/88-21 on 881203-21. Violations noted. Major areas inspected: events leading to Div 1 automatic depressurization sys being identified as inoperable since initial relief load on 861102. JOHNSON, J.R. Region 1, Ofc of the Director 89/01/04. 6pp 48167.129-48167.134

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl. CUNNINGHAM, H.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48207.001-48207.113

8901190338 Informs of plans to conduct special team insp of plant on 890130-0210 & 0227-0303 to assess effectiveness of licensee mgmt oversight, including self-assessment of operational safety performance of facilities. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/13. BURKHARDT, L. Niagara Mohawk Power Corp. 4pp 48206.083-48206.086

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185.049-48185.161

8901240141 Notification of Significant Licensee Meeting 89-04 on 890202 in Region 1 for enforcement conference re miswiring of ADS sys. JOHNSON, J.R. Region 1, Ofc of the Director 89/01/18. Region 1, Ofc of the Director. 2pp 48242.003-48242.094

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48230.069-48230.185

8901170031 NRC info Notice 89-006, "Zeni Archer Bolls in BWR Torus Supports" Svc 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edition Co. of New York Inc. 105pp 48253 070 48253 175

R. Periodic operating reports & related correspondence

8901250078 Monthly operating rept for Dec 1988 for NMP-2 Narrative rept of operation expanded for Dec 1988 and W/890113 lr
TOMLINSON, E.S., WILLIS, J.L. Niagara Mohawk Power Corp 88/12/31 36pp
48253 001 48253 036

S. Reportable occurrences, LERs & related correspondence

8812300255 RO.cn 881212 main stack gaseous effluent monitoring sys (GEMS) declared inoperable On 881213, rack waste reactor bldg vent GEMS declared inoperable. Caused by cold coils de air temps Computer software will be revised
WILLIS, J.L. Niagara Mohawk Power Corp 88/12/22 Document Control Branch (Document Control Desk) 2pp 47956 091 47956 092

8901030131 LER 88-065-00 on 881123 discovered that nonsafety related post-loop pilot valves installed in safety-related lube oil sys for Div 1 & 2 emergency diesel generator turbochargers. Caused by assembly deficiency W/881223 lr
WARD, K., WILLIS, J.L. Niagara Mohawk Power Corp 88/12/23 5pp 48020 078 48020 082

8901050085 PNO-1 88-130 on 881226 experienced total loss of off to power Caused by fire in current transformer on C15 to Breaker R925 All station emergency sys responded properly & three emergency diesel generators started & loaded
COOK, W., JOHNSON, J. Region 1, Ofc of the Director, 88/12/27 1p 48095 148 48095 148

8901050182 Summary of 881228 Operating Reactors Events Meeting 88-51 in Rockville, MD re events which occurred since 881210 meeting
LANE, W.D. Events Assessment Branch 88/12/29 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 16pp 48058 107 48058 122

8901050265 LER 88-042-01 on 880816 ESF activation occurred Caused by design deficiency Original isolator output card reinstalled, standby gas treatment sys secured & reactor bldg ventilation emergency recirculation sys returned to normal W/881230 lr
MAZZAREHRO, P., WILLIS, J.L. Niagara Mohawk Power Corp. 88/12/30 4pp 48048 305 48048 308

8901110075 LER 88-068-00 on 881203, technician noticed seal in lamp for automatic depressurization sys did not illuminate appropriate signals were present Cause under investigation Sys declared inoperable & issued emergency work request W/890103 lr
KINSLEY, J., WILLIS, J.L. Niagara Mohawk Power Corp 89/01/03 10pp 48137 200 48137 299

8901110080 LER 88-068-00 on 881201, experienced inadvertent redundant reactivity control sys activation resulting in alternate rod insertion Caused by design deficiency Plant conditions verified at normal status & reset control sys W/890103 lr
KINSLEY, J., WILLIS, J.L. Niagara Mohawk Power Corp 89/01/03 6pp 48137 357 48137 362

8901120075 LER 88-067-00 on 881202, ESF activation occurred Caused by de-energization of reactor bldg ventilation sys Div 1 isolation dampers & personnel error Circuits were re-energized & ventilation sys restored W/890103 lr
SMITH, H.G., WILLIS, J.L. Niagara Mohawk Power Corp 89/01/03 5pp 48148 054 48148 058

8901130317 Part 21 rept re lack of dedication repts for motor assembly/lube oil pump mtg by Morrison-Knudsen Co Inc Initially reported on 881228 Qualified vendor list revised to place restrictions on vendor
TERRY, C.D. Niagara Mohawk Power Corp 89/01/03 RUSSELL, W.T. Region 1, Ofc of the Director 3pp 48157 331 48157 333

8901200187 Forwards LER 88-065-00 which includes Page 5 of 5 inadvertently omitted w/initial rept
WILLIS, J.L. Niagara Mohawk Power Corp. 89/01/11 Document Control Branch (Document Control Desk) 1p 48225 081 48225 086

8901200204 LER 88-065-00 on 881123, nonsafety-related post lube pilot valves installed in safety-related lube oil sys for Divs 1 & 2 emergency diesel generator (EDG) turbochargers Caused by assembly deficiency EDGs declared inoperable
WARD, K. Niagara Mohawk Power Corp. 89/01/11 5pp 48225 082 48225 086

8901250275 Special Repton 881208 seismic monitoring instrumentation declared inoperable Cause unknown Surveillance interval will be started as soon as new record plates can be obtained & installed
WILLIS, J.L. Niagara Mohawk Power Corp 89/01/16 Document Control Branch (Document Control Desk) 2pp 48261 026 48261 027

8901250116 Special rept on 881221, Div 1 diesel generator shutdown automatically on turbocharger lube oil pressure trip signal Caused determined to be spurious in nature Generator declared operable on 881227
WILLIS, J.L. Niagara Mohawk Power Corp 89/01/17 Document Control Branch (Document Control Desk) 2pp 48270 268 48270 269

8901250084 Part 21 rept re G Dikers & Co safety relief valves, Model Gr 471 Valves visually inspected Nine valves sent out for testing in as-found condition Condition not reportable per 10CFR21
TERRY, C.D. Niagara Mohawk Power Corp 89/01/18 RUSSELL, W.T. Region 1, Ofc of the Director 3pp 48261 350 48261 352

DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901260315 Forwards Safety Insp Repts 50-334/88-31 & 50-412/88-24 on 881115-1231 No violations noted
WIGGINS, J.T. Region 1, Ofc of the Director, 89/01/20 SIEBER, J.D. Duquesne Light Co 2pp 48272 340 48272 360

8901260316 Insp Repts 50-334/88-31 & 50-412/88-24 on 881115-1231 No violations noted Major areas inspected plant operations, security, radiological controls plant housekeeping & fire protection & loss of DHR
TRIPPLE, E. Region 1, Ofc of the Director 89/01/20 19pp 48272 342 48272 360

P. Operating license stage documents & correspondence

8901250444 Forwards proprietary WCAP-1293 & nonproprietary WCAP-11294, "Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Beaver Valley Unit 2 After Reduction of Snubbers." Proprietary version withheld (ref 10CFR2790) Fee paid
SIEBER, J.D. Duquesne Light Co. 88/10/27 Document Control Branch (Document Control Desk) 3pp 48260 135 48260 127

8901250456 "Evaluation of RCS for Primary Component Support Snubber Elimination"
Duquesne Light Co. 88/10/31 25pp 48260 138 48260 162

8901250460 Requests that proprietary rept "Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Beaver Valley Unit 2 After Reduction of Snubbers." be withheld (ref 10CFR2790)
WIESEMAN, R.A. Westinghouse Electric Corp 88/10/05 MURLEY, T. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 6pp 48260 163 48260 168

8901250465 "Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Beaver Valley Unit 2 After Reduction of Snubbers."
WITTF, J., KIM, C., LEE, Y.S. Westinghouse Electric Corp WCAP-11924 88/09/30 58pp 48260 169 48260 227

8812140001 Requests reinstatement of fee re 881103 application to invoke Code Cases N-358, N-445 & N-446 for qualifying NDE personnel
DIGGS, R.M. License Fee Management Branch 88/12/08 CAREY, J.J. Duquesne Light Co 1p 48174 268 48174 268

8812280069 Forwards Amend 10 to License NPF-73 & safety evaluation Amend revises schedules for 18 month surveillance by postponing surveillances until after first refueling outage to avert reactor shutdown
TAM, P.S. Project Directorate I-4 88/12/15 SIEBER, J.D. Duquesne Light Co 4pp 47949 070 47949 093

8812290073 Amend 10 to License DPR-73, revising schedule for number of 18 month surveillance outages until after first refueling outage to avert reactor shutdown
STOLZ, J.F. Project Directorate I-4 88/12/19 13pp 47949 074 47949 087

8812290075 Safety evaluation supporting Amend 10 to License NPF-73.
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/10 6pp 47949 088 47949 093

8901030300 Requests 30-day extension to respond to NRC 881014 request for additional info re w.d. pressurizer safety & rel of valves
SIEBER, J.D. Duquesne Light Co 88/12/21 Document Control Branch (Document Control Desk) 1p 47977 313 47977 313

8812300094 LER 88-020-00 on 881126, failure to sample gaseous waste storage tank within 24 hr per Tech Spec 3.11.2.5 Caused by Licensed operator error. Maint work request generated for repair of recirculation/purge blower W/881223 lr
NOONAN, T.P. Duquesne Light Co 88/12/23 5pp 47954 320 47954 324

8901190209 Forwards FSAR refs supporting open items discussed during 881221 telcon re natural circulation cooldown issues & submittal dtd 870511 Analysis re time required to port to cold shutdown encl.
SIEBER, J.D. Duquesne Light Co 89/01/03 Document Control Branch (Document Control Desk) 4pp 48207 070 48207 073

8901090282 Forwards proprietary WCAP-12093 & nonproprietary WCAP-12094, "Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surgo Line." Request for withholding proprietary rept from public disclosure also encl.
SIEBER, J.D. Duquesne Light Co 89/01/04 Document Control Branch (Document Control Desk) 2pp 48104 140 48105 019

8901090283 Submits application for withholding of encl proprietary WCAP-12093, "Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surgo Line." (ref 10CFR2790) Affidavit & proprietary info notice encl.
WIESEMAN, R.A. Westinghouse Electric Corp 88/12/29 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 48104 142 48104 151

8901090285 Nonproprietary "Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surgo Line."
BRICE, KASH, R.L., ANTA, G.A., PALUSAMY, S.S. Westinghouse Electric Corp WCAP-12094 88/12/31 227pp 48104 152 48105 019

8901110355 Informs of audit of plant safety monitoring sys on 880131-0202, per License Condition 2.C (7) Details of planned audit encl.
TAM, P.S. Project Directorate I-4 89/01/05 SIEBER, J.D. Duquesne Light Co. 6pp 48134 160 48134 165

8901190254 Forwards application for amends to Licenses DPR-66 & NPF-73, consisting of proposed OL Change Request 158/19, changing Tech Specs to update Unit 1 index & various reporting requirements & peaking factor bases Fee paid.
SIEBER, J.D. Duquesne Light Co 89/01/05 Document Control Branch (Document Control Desk) 1p 48206 211 48206 249

8901190257 Application for amends to Licenses DPR-66 & NPF-73, changing Tech Specs by updating Unit 1 index & various Unit 1 & 2 reporting requirements & peaking factor bases.
SIEBER, J.D. Duquesne Light Co 89/01/05 Document Control Branch (Document Control Desk) 2pp 48206 212 48206 213

8901190260 Proposed Tech Specs updating Unit 1 index & various Unit 1 & 2 reporting requirements & peaking factor bases.
Duquesne Light Co 89/01/05 36pp 48206 214 48206 249

8901190270 Forwards application for amendments to Licenses DPR-66 & NPF-73, to clarify control rod operability requirements of Spec 3.13.1 & incorporate action statement to address conditions where control rods inoperable but incorporate Fee paid
SIEBER, J.D. Duquesne Light Co. 89/01/05 Document Control Branch (Document Control Desk) 1p 48209 176-48209 191

8901190272 Application for amendments to Licenses DPR-66 & NPF-73 Amend would clarify control rod operability requirement of Spec 3.13.1 & incorporate action statement to address conditions where more than one control rod inoperable but incorporate Fee paid
SIEBER, J.D. Duquesne Light Co. 89/01/05 2pp 48209 177-48209 176

8901190276 Proposed Tech Spec Section 3.4.1.3, "Movable Control Assemblies Group Height," Clarifying Spec 3.13.1 control rod operability requirement & incorporating condition where more than one control rod inoperable but incorporate Fee paid
Duquesne Light Co. 89/01/05 13pp 48209 179-48209 191

8901190290 Forwards environ assessment & finding of no significant impact re 880930 application for amend to License NPF-73 to revise Tech Specs to permit use of high enrichment fuel at plant.
TAMPS Project Directorate I-4 89/01/09, SIEBER, J.D. Duquesne Light Co. 2pp 48219 167-48219 172

8901190291 Environ assessment & finding of no significant impact, revising provisions in Tech Specs re fuel enrichment
TAMPS Project Directorate I-4 89/01/09 4pp 48219 169-48219 172

8901250383 Forwards application for amendments to Licenses DPR-66 & NPF-73, consisting of Proposed Change Request 161/21, revising Tech Spec 3.4.6.1, providing for operation w/both containment particulate & gaseous monitor inoperable Fee paid
SIEBER, J.D. Duquesne Light Co. 89/01/12 Document Control Branch (Document Control Desk) 1p 48261 075-48261 084

8901250387 Application for amendments to Licenses DPR-66 & NPF-73, revising Tech Spec 3.4.6.1 to provide action statement for operation w/both containment particulate & gaseous radiation monitors inoperable
SIEBER, J.D. Duquesne Light Co. 89/01/12 2pp 48261 076-48261 077

8901250400 Proposed Tech Spec 3.4.6.1 providing action statement for operation w/both containment particulate & gaseous radiation monitors inoperable
Duquesne Light Co. 89/01/12 7pp 48261 078-48261 081

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925-040-47925 154

8901040074 Discusses unit plans to conduct self assessment programs to enhance awareness re safety plant operations Schedule including dates & topics for self assessment activities & best estimate for activities in next SALP period requested
KANE, W.F. Region 1, Oic of the Director 88/12/15 SIEBER, J.D. Duquesne Light Co. 2pp 48067 245-48067 246

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812290063 Forwards rept of action plan status & results discussed in 880912 response to violation noted in Insp Repts 50-334/88-22 & 50-412/88-16 Procedure NCAAP 5.6 revised to address removal & installation of tray covers
SIEBER, J.D. Duquesne Light Co. 88/12/18 Document Control Branch (Document Control Desk) 3pp 47940 060-47940 089

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FRA3950, 881031)" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8812130352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Returbished Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48032 210-48032 332

8812300119 NRC Info Notice 89-001, "Valve Body Erosion" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 048-48121 158

8901190476 Responses to NRC 891207 re re violations noted in Insp Repts 50-334/88-28 & 50-412/88-22 Corrective actions Site Administrative Procedure 41 will be used to ensure status boards/printers updated when clearance posted or received.
SIEBER, J.D. Duquesne Light Co. 89/01/08 Document Control Branch (Document Control Desk) 5pp 48204 026-48204 032

8901030365 NRC Info Notice 89-002, "Critical Protection of Licensee Former President for International Safety Violations" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 031-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 019-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901260315 Forwards Safety Insp Repts 50-334/88-31 & 50-412/88-24 on 881115-1231 No violations noted
WIGGINS, J.T. Region 1, Oic of the Director 89/01/20 SIEBER, J.D. Duquesne Light Co. 2pp 48272 340-48272 360

8901260316 Insp Repts 50-334/88-31 & 50-412/88-24 on 881115-1231 No violations noted Major areas inspected: plant operations, security, radiological controls, plant housekeeping & fire protection & loss of DRB
TRIPP, J.E. Region 1, Oic of the Director 89/01/20 19pp 48272 342-48272 360

8901270371 NRC Info Notice 89-006, "Bunt Anchor Bolt in BWR Torus Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901090211 NPDES Discharge Monitoring Report for Nov 1988 " W/881227 re
DRUGA, H.J. Duquesne Light Co. 89/11/30 21pp 48103 318-48103 338

8901180245 Monthly operating reports for Beaver Valley Power Station Units 1 & 2 for Dec 1988 W/890109 re
WINGER, M.A., SIEBER, J.D. Duquesne Light Co. 89/12/31 11pp 48207 042-48207 052

S. Reportable occurrences, LERs & related correspondence

8812290242 Special rept dose at 0.98 miles east southeast greater than dose at 1.95 miles southeast for goat location Rept submitted per Tech Spec 6.9.2, "Special Repts" & 3.12.2, "Land Use Census"
NOONAN, T.P. Duquesne Light Co. 88/12/15 Document Control Branch (Document Control Desk) 4pp 48023 085-48023 068

8901170144 Part 21 rept re 6-inch hubbed flanges on tube of strainers machined from plate stock contrary to ASME Code requirements Fairbanks Morse continuing to investigate scope of problem Final rept expected by 890123.
REEDER, T. Coll Industries, Inc. 88/12/21 Region 3, Oic of the Director 1p 48168 063-48168 063

8812280126 LER 88-019-03 on 881130 inadvertent control room emergency breathing air pressurization sys activation occurred due to in-h control room radiation signal caused by operator error Operator counseled & training provided W/881222 re
NOONAN, T.P. Duquesne Light Co. 88/12/23 5pp 47943 247-47943 251

8812300174 Special rept on 881214 Tech Spec 3.3.3 R.C. violated Caused by Trans B ring out of svc due to inoperable transmitter & delay in delivery of new transmitter Earliest delivery date vendor can expedite transmitter sol for 890217
NOONAN, T.P. Duquesne Light Co. 88/12/23 Document Control Branch (Document Control Desk) 2pp 47956 257-47956 258

8901090119 Informs that followup corrective actions to 880128 annunciator cabinet fire event considered responsive & acceptable
TAMPS Project Directorate I-4 89/01/04 SIEBER, J.D. Duquesne Light Co. 2pp 48113 304-48113 305

DOCKET 50-413 CATAWBA NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901030024 Forwards public version of revised emergency plan implementing procedure, including Change 3 to HP/O/B/1003/09 & HP/O/B/1008/18
TUCKER, H.B. Duke Power Co. 88/12/01 Document Control Branch (Document Control Desk) 3pp 47965 305-47965 093

8901030026 Revised emergency plan implementing procedures, including Change 0 to Rev 3 to HP/O/B/1009/09, Change 0 to Rev 0 to HP/O/B/1009/18, Change 0 to Rev 0 to HP/O/B/1009/18, Change 0 to Rev 0 to HP/O/B/1009/18
LEE, D.S. Duke Power Co. 88/11/15 102pp 47965 308-47965 093

8901050024 Advises that Rev 22 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable
CLINE, W.E. Region 2, Oic of the Director 88/12/28 TUCKER, H.B. Duke Power Co. 3pp 48101 112-48101 114

172 DOCKETED ITEMS

890106029 Informs that Rev 7 to plant safeguards contingency plan, transmitted by licensee 881024. It consists of revisions of 10CFR50.54(b) & acceptable for inclusion in the plan.
CLINEWE Region 2, Office of the Director 89/12/28 TUCKER,H.B. Duke Power Co 48101034 48101036

8901230067 Rev 11 to Duke Power Co Catawba Nuclear Station Emergency Plan. W/ P92133.H
OWEN, J.B. TUCKER,H.B. Duke Power Co 89/12/30 3pp 48232265 48232239

8901102274 Forwards Amend 57 to License NPF-35 & safety evaluation. Amend substitutes side fire protection license condition for existing license condition.
JABBOUR,K.N. Project Directorate II-3 89/01/03 TUCKER,H.B. Duke Power Co 3pp 48137331-48137337

8901102276 Amend 57 to License NPF-35, substituting side fire protection license condition for existing license condition.
MATTHEWS,D.B. Project Directorate II-3 89/01/03 2pp 48137334 48137335

8901102277 Safety evaluation supporting Amend 57 to License NPF-35.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/03 2pp 48137336 48137337

8901130170 Forwards Rev 12 to training & qualification plan Rev does not decrease effectiveness of physical security plan Rev withheld.
TUCKER,H.B. Duke Power Co 89/01/05 Document Control Branch (Document Control Desk) 2pp 48167369 48167361

8901130174 Forwards Rev 8 to safeguards contingency plan Rev does not decrease effectiveness of plan Rev withheld (10CFR73.21)
TUCKER,H.B. Duke Power Co 89/01/05 Document Control Branch (Document Control Desk) 2pp 48167369 48167361

8901130175 Forwards Rev 23 to physical security plan Rev does not decrease effectiveness of plan Rev withheld (10CFR73.21)
TUCKER,H.B. Duke Power Co 89/01/05 Document Control Branch (Document Control Desk) 2pp 48167369 48167361

P. Operating license stage documents & correspondence

8912290122 Forwards summary of correspondence for steam generator tube rupture Rev requested two errors made in report prior to correspondence.
TUCKER,H.B. Duke Power Co 89/12/15 Document Control Branch (Document Control Desk) 3pp 47946221 47946223

8912280260 Forwards Amends 46 & 49 to Licenses NPF-35 & NPF-52, respectively & safety evaluation. Amends modify Section 6.2, "Organization" to delete onsite & offsite organization charts.
JABBOUR,K.N. Project Directorate II-3 89/12/20 TUCKER,H.B. Duke Power Co 4pp 47929099 47929118

8912280263 Amends 46 & 49 to Licenses NPF-35 & NPF-52, respectively, modifying Section 6.2, "Organization" of Tech Specs to delete onsite & offsite organization charts.
MATTHEWS,D.B. Project Directorate II-3 89/12/20 14pp 47929103 47929116

8912280267 Safety evaluation supporting Amends 46 & 49 to Licenses NPF-35 & NPF-52, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/20 2pp 47929117 47929118

8901100038 Notification of 890112 meeting w/AFN in Seneca, SC to discuss licensing & insps issues at plants.
PASTIS,H.N. Project Directorate II-3 89/12/30 MATTHEWS,D.B. Project Directorate I-3 3pp 48133089 48133103

890110318 Application for amendments to Licenses NPF-35 & NPF-52 changing reporting requirements for diesel generators & methods for counting failures to determine testing frequency of Diesel Generator 1A.
TUCKER,H.B. Duke Power Co 89/12/30 Document Control Branch (Document Control Desk) 2pp 48134082 48134091

8901120070 Proposed Tech Specs re surveillance requirements for diesel generators.
* Duke Power Co 89/12/30 8pp 48134094 48134091

8901100261 Forwards Amends 48 & 51 to Licenses NPF-35 & NPF-52, respectively & safety evaluation. Amends modify Tech Specs to add containment penetration conductor overcurrent protective device to Table 3.8-1A & Table 3.8-1B for Units 1 & 2.
JABBOUR,K.N. Project Directorate II-3 89/01/03 TUCKER,H.B. Duke Power Co 4pp 48132657 48132673

8901100263 Amends 48 & 51 to Licenses NPF-35 & NPF-52, respectively, modifying Tech Specs to add containment penetration conductor overcurrent protective device to Table 3.8-1A for Unit 1 & Table 3.8-1B for Unit 2.
MATTHEWS,D.B. Project Directorate II-3 89/01/03 11pp 48132661 48132671

8901100264 Safety evaluation supporting Amends 48 & 51 to Licenses NPF-35 & NPF-52, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/03 2pp 48132672 48132673

8901100414 Forwards response to Generic Ltr 88-17, "Loss of DHR" Description of programmed enhancements & schedule for implementation will be forwarded before 8/30/202.
TUCKER,H.B. Duke Power Co 89/01/03 Document Control Branch (Document Control Desk) 8pp 48132192 48132199

8901102274 Forwards Amend 57 to License NPF-35 & safety evaluation. Amend substitutes side fire protection license condition for existing license condition.
JABBOUR,K.N. Project Directorate II-3 89/01/03 TUCKER,H.B. Duke Power Co 3pp 48137331 48137337

8901102276 Amend 57 to License NPF-35 substituting side fire protection license condition for existing license condition.
MATTHEWS,D.B. Project Directorate II-3 89/01/03 2pp 48137334 48137335

8901102277 Safety evaluation supporting Amend 57 to License NPF-35.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/03 2pp 48137336 48137337

8901103205 Forwards add info to hydrogen control for the condenser containment pressure hood 881116 request.
TUCKER,H.B. Duke Power Co 89/01/04 Document Control Branch (Document Control Desk) 4pp 48131102 48131151

890110358 Application for amendments to Licenses NPF-35 & NPF-52, increasing any feedwater steam generator wet layout & main feedwater isolation valves from Tech Spec Table 3.6-2.
TUCKER,H.B. Duke Power Co 89/01/04 Document Control Branch (Document Control Desk) 3pp 48137073 48137085

890110373 Proposed Tech Specs, deleting auxiliary feedwater, steam generator wet layout & main feedwater isolation valves from Table 3.6-2.
* Duke Power Co 89/01/04 10pp 48137076 48137095

891120114 Forwards proprietary "Duke Power Co, McGuire & Catawba Nuclear Stations Core Thermal-hydraulic Methodology Using VIPRE-01" Rept withheld (10CFR72.60)
TUCKER,H.B. Duke Power Co 89/01/03 Document Control Branch (Document Control Desk) 6pp 48167031 48167036

8901200163 Forwards Revs 22, 23 & 24 to offsite dose calculation manual.
BIRCHMILL, Duke Power Co 89/01/16 Document Control Branch (Document Control Desk) 1p 48210076 48210138

8901200294 Rev 22 to offsite dose calculation manual.
BIRCHMILL, Duke Power Co 89/12/27 17pp 48210177 48210094

8901200296 Rev 24 to offsite dose calculation manual.
BIRCHMILL, Duke Power Co 89/12/29 19pp 48210095 48210113

8901200298 Rev 23 to offsite dose calculation manual.
BIRCHMILL, Duke Power Co 89/12/28 23pp 48210114 48210138

8901230432 Forwards Amends 49 & 52 to Licenses NPF-35 & NPF-52, respectively & safety evaluation.
JABBOUR,K.N. Project Directorate II-3 89/01/10 TUCKER,H.B. Duke Power Co 3pp 48231090 48231103

8901230433 Amends 49 & 52 to Licenses NPF-35 & NPF-52, respectively, revising Tech Specs to reflect need to pump house pit level instrumentation of nuclear waste water sys.
MATTHEWS,D.B. Project Directorate II-3 89/01/10 8pp 48231093 48231160

8901230443 Safety evaluation supporting Amends 49 & 52 to Licenses NPF-35 & NPF-52, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/10 3pp 48231101 48231103

891130281 Discusses 10CFR170 fees for review of interval testing programs (L) which are billed for hours & contractual costs for review on 6 month invoice for cycle ending June 1988.
HOLLOWAY,C.J. License Fee Management Branch 89/01/11 TUCKER,H.B. Duke Power Co 5pp 48155330 48155334

8901240293 Informs that results of EFRI equal validation project being forwarded to B51127 & B60802 commitment. Description of planned improvements to current NRC data validation methodology will be provided upon completion of review.
TUCKER,H.B. Duke Power Co 89/01/11 Document Control Branch (Document Control Desk) 1p 48240105 48240100

8901250473 Ack receipt of 881018 in transmitting Rev 11 to plant training & qualification plan. Clarifications to regulatory of station nurse to perform certain activities not paid to be included in Rev 12 to plant per 890103 to Con.
CLINEWE Region 2, Office of the Director 89/01/13 TUCKER,H.B. Duke Power Co 3pp 48261174 48261176

8901250351 Remits fee for 890104 application for amendments to Licenses NPF-35 & NPF-52 Fee paid.
TUCKER,H.B. Duke Power Co 89/01/16 Document Control Branch (Document Control Desk) 2pp 48262034 48262035

8901250315 Application for amendments to Licenses NPF-35 & NPF-52, increasing auxiliary feedwater suction pressure low response time from 15 to 16 s. Fee paid.
TUCKER,H.B. Duke Power Co 89/01/17 Document Control Branch (Document Control Desk) 3pp 48275094 48275094

8901250318 Proposed Tech Specs increasing auxiliary feedwater suction pressure low response time from 15 to 16 s.
* Duke Power Co 89/01/17 8pp 48275097 48275094

Q. Inspection reports, IE Bulletins & correspondence

8912290174 Reviews 891116 response to violations noted in Insp Repts 50-413/89-34 & 50-414/88-33 re submittal of Tech Spec amend request to delete specific gravity requirements for NiCad batteries. Amend request will be submitted by 890415.
TUCKER,H.B. Duke Power Co 89/12/13 Document Control Branch (Document Control Desk) 1p 47949349 47949349

8912080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925040 47925154

8912300071 Responds to NRC 881115 ltr re violations noted in Insp Repts 50-413/89-34 & 50-414/88-34. Corrective actions technicians counseled re proper use of procedures & support sys info in Procedure OMP 2-29 will be included in user training format.
TUCKER,H.B. Duke Power Co 89/12/15 Document Control Branch (Document Control Desk) 10pp 47956071 47956080

8912120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925155 47925260

8812300034 Forwards End-of-Cycle 2 refueling outage steam generator tube insp rept per Tech Specs 3/4 4 5 5 & 6 9 2 No tubes were plugged as result of insp
TUCKER,H.B. Duke Power Co. 88/12/18 Document Control Branch (Document Control Desk). App 47956 067-47956 070.

8812130026 NRC Info Notice 88-099, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp. 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 85/12/20 Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp. 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950,881031)." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp. 48121:159-48121 274.

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp. 48120 160-48120 293

8812110197 Responds to NRC Bulletin 88-008, "Thermal Stress in Piping Connected to RCS." All piping areas identified inspected & found not to be subject to thermal stress.
TUCKER,H.B. Duke Power Co. 88/12/28 Document Control Branch (Document Control Desk). 2pp. 48142 126-48142 127

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp. 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rpt of Defective Refurbished Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp. 48032 210-48032 332.

8811100038 Notification of 880112 meeting w/ultr in Seneca,SC to discuss licensing & insp issues at plants
PASTIS,H.N. Project Directorate II-3 88/12/30 MATTHEWS,D.R. Project Directorate II-3 5pp. 48133 090-48133 103

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/01/04 Consolidated Edison Co. of New York, Inc. 112pp. 48120 294-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/01/05 Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 158.

8801190082 Responds to violations noted in Insp Repts 50-413/88-35 & 50-414/88-35 Corrective actions power range channels properly recalibr & licensed shift operators received training in most recent interpretation
TUCKER,H.B. Duke Power Co. 88/01/06 Document Control Branch (Document Control Desk). App 48202:126-48202 129.

8801030385 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/01/09 Consolidated Edison Co. of New York, Inc. 114pp. 48140 001-48140 115

8801050122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/01/11 Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113.

8811190185 Forwards results of tube plugging insp of steam generator Tubes A,B,C & D during Dec 1988 All affected tubes removed from svc by plugging w/rods mechanical plugs.
TUCKER,H.B. Duke Power Co. 88/01/12 Document Control Branch (Document Control Desk). 3pp. 48202 013-48202 021.

8801250094 Forwards proprietary WCAP-12080 & nonproprietary WCAP-12061, "McGuire Unit 1, Evaluation for Tube Vibration Induced Fatigue." Request for withholding of proprietary rept also encl WCAP-12060 withheld (ref 10CFR2.700).
TUCKER,H.B. Duke Power Co. 88/01/16 ERNST,M.L. Region 2, Ofc of the Director. App 48266 054-48266 227.

8801100172 NRC Info Notice 88-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/01/17 Consolidated Edison Co. of New York, Inc. 113pp. 48185 049-48185 161.

8801120432 NRC Info Notice 88-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/01/19 Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 185

8801170031 NRC Info Notice 88-006, "Bent Anchor Bolts in SWR Torus Supports." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/01/24 Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175.

R. Periodic operating reports & related correspondence

8801190139 Monthly operating reports for Dec 1988 for Catawba Units 1 & 2 W/890113 ltr.
WILLIAMS,R.A. TUCKER,H.B. Duke Power Co. 88/12/31. 12pp. 48196 309-48196 320.

S. Reportable occurrences, LERs & related correspondence

8801030032 LER 88-028-03 on 881126,ESF actuations occurred Caused by momentary inverter low voltage condition Operator dispatched to static inverter 1E1D to investigate reason for condition & personnel realigned to normal Mode 5 W/881222 ltr.
TORRE,J.G., TUCKER,H.B. Duke Power Co. 88/12/22 5pp. 48021 223-48021 233

8801250155 Special report on 881218 & 19, several invalid failures of diesel generator 1B occurred during testing of control sys mods Meeting held w/pe-sonnel involved to discuss problems
TUCKER,H.B. Duke Power Co. 88/01/17 Document Control Branch (Document Control Desk). App 48265 348-48265 349.

8801260034 Part 21 rept re potential defect in component part of fuel injection pump of DSR or DSRV standby diesel generator. Initially reported on 881220 by Cooper Industries,Magnetic particle insp on unrelated assemblies recommended.
GUNTUUM,B.C. IMO Deval, Inc. 88/01/18. Office of Nuclear Reactor Regulation, Director (Post 870411). App. 48277 246-48277 249.

DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8801030024 Forwards public version of revised emergency plan implementing procedure, including Change 3 to HP/O/B/1009/09 & HP/O/B/1009/18
TUCKER,H.B. Duke Power Co. 88/12/01. Document Control Branch (Document Control Desk). 3pp. 47665 305-47665 093

--8801030026 Revised emergency plan implementing procedures, including Change 0 to Rev 3 to HP/O/B/1009/09, Change 0 to Rev 0 to HP/O/B/1009/18, Change 0 to Rev 0 to HP/O/B/1009/18, Change 0 to Rev 0 to HP/O/B/1009/18
LEE,D.S. Duke Power Co. 88/11/15. 102pp. 47665 308-47665 093.

8801060024 Advises that Rev 22 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
CLINE,W.E. Region 2, Ofc of the Director. 88/12/28 TUCKER,H.B. Duke Power Co. 3pp. 48101:112-48101:114

8801060029 Informs that Rev 7 to plant safeguards contingency plan, transmitted by licensee 881024 ltr, consistent w/provisions of 10CFR50.54(p) & acceptable for inclusion into plan.
CLINE,W.E. Region 2, Ofc of the Director. 88/12/28 TUCKER,H.B. Duke Power Co. 3pp. 48101 034-48101 036

8801230087 Rev 11 to "Duke Power Co Catawba Nuclear Station Emergency Plan." W/ 880113 ltr.
OWEN,T.B., TUCKER,H.B. Duke Power Co. 88/12/30 35pp. 48232 265-48232 299

8801130170 Forwards Rev 12 to training & qualification plan Rev does not decrease effectiveness of physical security plan Rev withheld.
TUCKER,H.B. Duke Power Co. 88/01/05. Document Control Branch (Document Control Desk). 2pp. 48167 360-48167 361

8801130174 Forwards Rev 8 to safeguards contingency plan, Rev does not decrease effectiveness of plant Rev withheld (ref 10CFR73.21).
TUCKER,H.B. Duke Power Co. 88/01/05. Document Control Branch (Document Control Desk). 2pp. 48167 195-48167 197.

8801130175 Forwards Rev 23 to physical security plan, Rev does not decrease effectiveness of plan Rev withheld (ref 10CFR73.21).
TUCKER,H.B. Duke Power Co. 88/01/05. Document Control Branch (Document Control Desk). 2pp. 48167 192-48167 193

P. Operating license stage documents & correspondence

8812290122 Forwards summary of correspondence for steam generator tube rupture Review revealed two errors made in ref previous correspondence.
TUCKER,H.B. Duke Power Co. 88/12/15. Document Control Branch (Document Control Desk). 3pp. 47846 221-47846 223

8812280260 Forwards Amends 66 & 49 to Licenses NPF-35 & NPF-52, respectively & safety evaluation Amends modify Section 6.2, "Organization" to delete onsite & offsite organization charts.
JABBOUR,K.N. Project Directorate II-3 88/12/20. TUCKER,H.B. Duke Power Co. App. 47929 090-47929 118.

--8812280263 Amends 56 & 49 to Licenses NPF-35 & NPF-52, respectively, modifying Section 6.2, "Organization" of Tech Specs to delete onsite & offsite organization charts.
MATTHEWS,D.B. Project Directorate II-3 88/12/20 14pp. 47929 103-47929 118

--8812280267 Safety evaluation supporting Amends 56 & 49 to Licenses NPF-35 & NPF-52, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/20. 2pp. 47929 117-47929 118.

8801030207 Application for amend to License NPF-35, revising Tech Specs to change setpoints for steam generator level trips due to relocation of level taps
TUCKER,H.B. Duke Power Co. 88/12/28. Document Control Branch (Document Control Desk). 2pp. 48021 072-48021 182.

--8801030211 Proposed Tech Specs changing setpoints for steam generator level trip due to relocation of level taps.
* Duke Power Co. 88/12/28. 109pp. 48021 074-48021 182.

8801050278 Forwards Amend 50 to License NPF-52 & safety evaluation. Amend revises License Condition 2.C.(8)(b) to allow extension of time for resolution of SPDS issue.
JABBOUR,K.N. Project Directorate II-3. 88/12/28. TUCKER,H.B. Duke Power Co. 3pp. 48095 314-48095 321.

--8801050281 Amend 50 to License NPF-52, revising License Condition 2.C.(8)(b) to allow extension of time for resolution of SPDS issue
MATTHEWS,D.B. Project Directorate II-3. 88/12/28 2pp. 48095 317-48095 318.

--8901050265 Safety evaluation supporting Amends 50 to License NPF-52
* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/28 3pp
48135 319-48095 321.

8901100038 Notification of 890112 meeting w/ult in Seneca SC to discuss consens &
insp issues at plant.
PASTIS,H.N. Project Directorate II-3. 88/12/30 MATTHEWS,D.R. Project Directorate
II-3. 3pp 48133-039 48133 103

8901100318 Application for amends to Licenses NPF-35 & NPF-52, changing reporting
requirements for diesel generators & methods for counting failures to determine test-
ing frequency of Diesel Generator 1A
TUCKER,H.B. Duke Power Co. 89/01/30 Document Control Branch (Document Control
Desk). 2pp 48134 092-48134 091

--8901120070 Proposed Tech Specs re surveillance requirements for diesel generators.
* Duke Power Co. 88/12/30 8pp 48134-094 48134 091

8901100261 Forwards Amends 58 & 51 to Licenses NPF-35 & NPF-52, respectively &
safety evaluation Amends modify Tech Specs to add containment penetration conductor overcurrent protective device to Table 3.8-1A & Table 3.8-1B for Units 1 & 2
JABBOUR,K.N. Project Directorate II-3 89/01/03 TUCKER,H.B. Duke Power Co
4pp 48132 057-48132 073

--8901100263 Amends 58 & 52 to Licenses NPF-35 & NPF-52, respectively, modifying
Tech Specs to add one containment penetration conductor overcurrent protective
device to Table 3.8-1A for Unit 1 & Table 3.8-1B for Unit 2
MATTHEWS,D.B. Project Directorate II-3 89/01/03 11pp 48132 061-48132 071

--8901100264 Safety evaluation supporting Amends 59 & 51 to Licenses NPF-35 &
NPF-52 respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/03 2pp
48132 072-48132 073

8901100414 Forwards response to Generic Ltr 88-17, "Loss of ChR." Description of
programmed enhancements & schedule for implementation will be forwarded before
6/9/92
TUCKER,H.B. Duke Power Co. 89/01/03. Document Control Branch (Document Control
Desk). 8pp 48132 192-48132 199

8901090408 Forwards WCAP-11941, "Analysis of Capsule Z From Duke Power Co Catawba Unit 2 Reactor Vessel Radiation Surveillance Program"
TUCKER,H.B. Duke Power Co. 89/01/04 Document Control Branch (Document Control
Desk). 1p 48101 120-48101 218

--8901090410 "Analysis of Capsule Z from Duke Power Co Catawba Unit 2 Reactor
Vessel Radiation Surveillance Program"
YAN,CHIKO,SE. ANDERSON,S.L. ALBERT,N.L. Westinghouse Electric Corp WCAP-
11941. 88/09/30 9pp 48101 121-48101 218

8901100205 Forwards add info re hydrogen control for two condenser containments, per
DS Hood 881118 request
TUCKER,H.B. Duke Power Co. 89/01/04 Document Control Branch (Document Control
Desk). 43pp. 48131 169-48131 151

8901100368 Application for amends to Licenses NPF-9,NPF-17,NPF-35 & NPF-52, do'ing
auxiliary feedwater, steam generator wet layup & main feedwater isolation valves
from Tech Spec Table 3.6-2.
TUCKER,H.B. Duke Power Co. 89/01/04. Document Control Branch (Document Control
Desk). 3pp. 48137 073-48137 085

--8901100372 Proposed Tech Specs deleting auxiliary feedwater, steam generator wet
layup & main feedwater isolation valves from Table 3.6-2
* Duke Power Co. 89/01/04 10pp 48137-076-48137-085

8901120144 Forwards proprietary "Duke Power Co, McGuffey & Catawba Nuclear Stations Core Thermal-Hydraulic Methodology Using VIFRE-01." Rept: withheld (ref
10CFR2 790).
TUCKER,H.B. Duke Power Co. 89/01/03 Document Control Branch (Document Control
Desk). 6pp. 48167-031-48167 065

8901200163 Forwards Revs 22,23 & 24 to offsite dose calculation manual.
BIRCH,M.L. Duke Power Co. 89/01/10 Document Control Branch (Document Control
Desk). 1p. 48210 076-48210 136

--8901200294 Rev 22 to offsite dose calculation manual
BIRCH,M.L. Duke Power Co. 88/12/27 17pp. 48210 077-48210 094.

--8901200296 Rev 24 to offsite dose calculation manual
BIRCH,M.L. Duke Power Co. 88/12/29 16pp 48210 095-48210 113

--8901200298 Rev 23 to offsite dose calculation manual.
BIRCH,M.L. Duke Power Co. 88/12/28 23pp. 48210 114-48210 138

8901230432 Forwards Amends 59 & 52 to Licenses NPF-35 & NPF-52, respectively &
safety evaluation.
JABBOUR,K.N. Project Directorate II-3 89/01/10 TUCKER,H.B. Duke Power Co
3pp 48231 090-48231 103

--8901230439 Amends 59 & 52 to Licenses NPF-35 & NPF-52, respectively, revising
Tech Specs to reflect mod to purchase pit level instrumentation of nuclear svc
water sys
MATTHEWS,D.B. Project Directorate II-3. 89/01/10 8pp. 48231 093-48231 100

--8901230443 Safety evaluation supporting Amends 59 & 52 to Licenses NPF-35 &
NPF-52, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/10. 3pp.
48231 101-48231 103.

8901130261 Discusses 10CFR170 fees for review of inservice testing programs Utl w'l
be billed for hours & contractual costs for review on 6 month invoice for cycle ending
June 1988.
HOLLOWAY,C.J. License Fee Management Branch 89/01/11. TUCKER,H.B. Duke
Power Co. 5pp. 48155 330-48155 334.

8901240293 Informs that results of EPRH signal validation project being reviewed, per
851127 & 880802 commitment. Description of planned improvements to current SPDS
data validation methodology w'l be provided upon completion of review.
TUCKER,H.B. Duke Power Co. 89/01/11. Document Control Branch (Document Control
Desk). 1p. 48240 103-48240 100

8901250473 Ack receipt of 881018 ltr transmitting Rev 11 to plant training & qualifica-
tion plan. Clarifications re authority of station nurse to perform certain activities anto-
paled to be included in Rev 12 to plan, per 890103 telcon.
CLINE,V.E. Region 2. Ofc of the Director. 89/01/13 TUCKER,H.B. Duke Power Co
3pp 48261 174-48261 176

8901250351 Perm's fee for 890104 application for amends to Licenses NPF-35,NPF-
17,NPF-35 & NPF-52 Fee paid
TUCKER,H.B. Duke Power Co. 89/01/16 Document Control Branch (Document Control
Desk). 2pp 48262 034-48262 035

8901250316 Application for amends to Licenses NPF-35 & NPF-52, increasing auxiliary
feedwater suction pressure-low response time from 15 to 16 s
TUCKER,H.B. Duke Power Co. 89/01/17 Document Control Branch (Document Control
Desk). 3pp 48275 084-48275 034

--8901250318 Proposed Tech Specs increasing auxiliary feedwater suction pressure-low
response time from 15 to 16 s
* Duke Power Co. 89/01/17 8pp. 48275 087-48275 094

Q. Inspection reports, IE Bulletins & correspondence

8812290174 Revises 881116 response to violations noted in Insp Repts 50-413/88-33
& 50-414/88-33 re submittal of Tech Spec amend request to delete spring to gravity
requirements for N-Cad ballons. Amend request will be submitted by 8/6/91
TUCKER,H.B. Duke Power Co. 88/12/13 Document Control Branch (Document Control
Desk). 1p 47949 349-47949 349

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power
Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/14
Consolidated Edison Co of New York, Inc. 115pp. 47925 040-47925 154.

8812300071 Responds to NRC 881115 ltr re violations noted in Insp Repts 50-413/88-
34 & 50-414/88-33. Corrective actions technicians counseled re proper use of proce-
dures & support sys info in Procedure OMP 2-29 will be included in user friendly
format
TUCKER,H.B. Duke Power Co. 88/12/15 Document Control Branch (Document Control
Desk). 10pp 47956 071-47956 080.

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement
Parts." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/15
Consolidated Edison Co of New York, Inc. 111pp 47925 155-47925 263

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxida-
tion of Contact Surfaces." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/15
Consolidated Edison Co of New York, Inc. 112pp 47932 033-47932 145.

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Limit Thermal Stratification." Svc
list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/22
Consolidated Edison Co of New York, Inc. 115pp. 47932 146-47932 269.

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden A/c or Rotor
Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/22
Consolidated Edison Co of New York, Inc. 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Licensed
Facilities (53FR43950,891031)." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870725)
88/12/23. Consolidated Edison Co of New York, Inc. 108pp 48121 159-48121 218

8812130352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between
Nuclear Power Stations." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/28
Consolidated Edison Co of New York, Inc. 112pp 48120 180-48120 203

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list
encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/31
Consolidated Edison Co of New York, Inc. 117pp 48103 001-48103 116

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Relay
Behind Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/31
Consolidated Edison Co of New York, Inc. 123pp. 48092 210-48092 332

8901100038 Notification of 890112 meeting w/ult in Seneca SC to discuss licensg &
insp issues at plants.
PASTIS,H.N. Project Directorate II-3. 88/12/30. MATTHEWS,D.R. Project Directorate
II-3. 5pp. 48133 039-48133 103.

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/03
Consolidated Edison Co of New York, Inc. 112pp. 48120 204-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS
Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/03
Consolidated Edison Co of New York, Inc. 112pp. 48121 046-48121 158.

8901190082 Responds to violations noted in Insp Repts 50-413/88-35 & 50-414/88-
35. Corrective actions power range channels properly recal br & licensed shift oper-
tors received training in most recent interpretation
TUCKER,H.B. Duke Power Co. 89/01/06 Document Control Branch (Document Control
Desk). 4pp. 48202 126-48202 120

8901030385 NRC Info Notice 88-002, "Criminal Prosecution of Licensed Former Per-
son for Intentional Safety Violations." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870725)
89/01/08. Consolidated Edison Co of New York, Inc. 114pp. 48140 001-48140 111

list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Equipment Projects (Post 870729).
69/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113

8901260094 Forwards proprietary WCAP-12060 & nonproprietary WCAP-12061.
"McGuire Unit 1, Evaluation for Tube Vibration Induced Fatigue" Request for withholding of proprietary report also encl WCAP-12060 withheld w/ 10CFR2 790)
TUCKER, H.B. Duke Power Co. 89/01/16. ERNST, M.L. Region 2, O/c of the Director
4pp. 48266 054-48266 227.

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp. 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/18
Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901190139 Monthly operating reports for Dec 1988 for Catawba Units 1 & 2, W/890113
lr.
WILLIAMS, R.A., TUCKER, H.B. Duke Power Co. 88/12/31. 12pp. 48196 309-48196 320

S. Reportable occurrences, LERs & related correspondence

8812290147 LER 88-031 00 on 881123, manual reactor trip initiated in response to rapidly decreasing steam generator levels. Caused by design deficiency protection mechanism for level switch displacers will be devised W/881222 lr.
TORRE, J.G., TUCKER, H.B. Duke Power Co. 88/12/22. 7pp. 47949 274-47949 260.

8812290281 LER 88-032-00 on 881124, auxiliary feedwater pump 2A started automatically due to main feedwater pump 2A tripping on low suction flow. Caused by faulty relay in valve positioner. Further investigation planned. W/881222 lr.
TORRE, J.G., TUCKER, H.B. Duke Power Co. 88/12/22. 5pp. 47949 282-47949 280.

8901180334 LER 88-030-00 on 881111, all channels of power range instrumentation recognized as inoperable. Caused by defective procedures. Unit entered into Tech Spec 3.0.3 channels calibr & Tech Spec interpretation will be reevaluated W/890109 lr.
TORRE, J.G., TUCKER, H.B. Duke Power Co. 89/01/09. 9pp. 48176 255-48176 263

8901260129 Advises that submittal of LER 414/88-33 re inoperability of containment air return & hydrogen skimmer sys dampers will be delayed until 890127 to allow for complete review of event.
TUCKER, H.B. Duke Power Co. 89/01/13. Document Control Branch (Document Control Desk). 1p. 48262-178-48262-178

8901260034 Part 21 report re potential defect in component part of fuel injection pump of DSR or DSRV standby diesel generator. Initially reported on 881220 by Cooper Industries Magnetics particle insp on untested assemblies recommended.
GUNTROM, B.C. IMO Delaval, Inc. 89/01/18. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48277 246-48277 249

DOCKET 50-416 GRAND GULF NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8812280193 Summarizes CRGR 881102-03 visit to plant & incorporates members comments on draft summary. Unit mgt described diesel generator testing, TMI-related upgrades & App R.
JORDAN, E.L. Committee to Review Generic Requirements. 88/11/29
BERNBERG, J.R. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 47946 103-47946 104.

8901040262 Forwards Rev 0 to OA-88-019, "Inadvertent Actuation of Offsite Emergency Sirens ISEG 88-016," re apparent causes of actuations & corrective actions taken to improve performance of sys.
COTTLE, W.T. System Energy Resources, Inc. 88/12/22. ERNST, M.L. Region 2, O/c of the Director. 4pp. 48065 280-48065 301.

--8901040265 Rev 0 to "Inadvertent Actuation of Offsite Emergency Sirens ISEG 88-016."
LONG, W.E., WILSON, J.D. System Energy Resources, Inc. OA-88-019 R00. 88/12/16. 8pp. 48065 294-48065 301.

8901030309 Rev 8 to Emergency Plan Procedure 10-S-01-2, "Unusual Event Safety-Related." W/881227 lr.
COTTON, S.R., SMITH, D.L., CESARE, J.G. System Energy Resources, Inc. 88/12/27. 11pp. 47976 184-47976 204.

8901260326 Forwards proposed change to Section 3.5 of physical security plan, establishing background screening. W/o encl.
ELLIS, G.A. System Energy Resources, Inc. 89/01/10. ENNIS, J. Region 2, O/c of the Director. 1p. 48273 009-48273 009.

8901190102 Rev 8 to Emergency Plan Procedure 10-S-01-21, "Evacuating Personnel & Vehicles Contamination Control Safety-Related." W/890113 lr.
SMITH, D.Z., CESARE, J.G. System Energy Resources, Inc. 89/01/13. 8pp. 48197 190-48197 198.

8901200382 Responds to NRC 881216 lr re violations noted in Insp Rept 50-416/88-24. Corrective actions: firearms removed from protected area & placed under proper security control & investigation performed by plant & corporate security.
CESARE, J.G. System Energy Resources, Inc. 89/01/13. Document Control Branch (Document Control Desk). 4pp. 48220 357-48220 360.

H. Environmental correspondence

8901260327 Requests that comment period be extended on proposed rule 10CFR50 (re amendment).
CESARE, J.G. System Energy Resources, Inc. 88/12/16. Document Control Branch (Document Control Desk). 2pp. 48236 303-48236 310

8901090343 Notices of 881228 consummation of sale & leaseback transaction by Leasecon & Lease Mgt Realty Corp. IV per participation agreement did 881201 Lease Mgt Realty Corp. IV transferring interest to Textron Financial Corp on 890106.
LEWIS, D.R. Shaw, Pittman, Potts & Trowbridge. 89/01/06. Document Control Branch (Document Control Desk). 2pp. 48108 133-48108 134

I. Financial information

890110103 Notices Commission that Public Svc Resources Corp transferring interest in facility to Resources Capital Mgt Corp.
LEWIS, D.R. Shaw, Pittman, Potts & Trowbridge. 89/01/09. Document Control Branch (Document Control Desk). 2pp. 48136 329-48136 330

8901190198 Informs of final selection of equity investors in sale & leaseback transaction per NRC 881219 issue of Amend 54 to license NPF 29.
CESARE, J.G. System Energy Resources, Inc. 89/01/12. Document Control Branch (Document Control Desk). 2pp. 48206 093-48206 094.

P. Operating license stage documents & correspondence

8812280193 Summarizes CRGR 881102-03 visit to plant & incorporates members comments on draft summary. Unit mgt described diesel generator testing, TMI-related upgrades & App R.
JORDAN, E.L. Committee to Review Generic Requirements. 88/11/29.
BERNBERG, J.R. Office of Nuclear Material Safety & Safeguards, Director.
GOLOBE, J.R. Office of the General Counsel. PAPERILLO, C.J. Region 3, O/c of the Director. 2pp. 47946 103-47946 104

8812290022 Responds to 881109 & 16 requests for add info re alternate decay heat removal sys. Attachment 1 provides estimated yearly dose to plant personnel from operation & maint of sys.
COTTLE, W.T. System Energy Resources, Inc. 88/12/16. Document Control Branch (Document Control Desk). 4pp. 47950 244-47950 247.

8812280265 Application for amend to License NPF-29, updating specific refs to plant staff positions & review group compositions & permitting shift superintendent or on shift senior reactor operator (SRO) to serve as SRO & senior technical advisor.
COTTLE, W.T. System Energy Resources, Inc. 88/12/16. Document Control Branch (Document Control Desk). 6pp. 47954 222-47954 241

--8812290267 Proposed Tech Specs, deleting refs to staff positions & review group compositions & permitting shift superintendent or another on shift senior reactor operator (SRO) to serve as both SRO & shift technical advisor.
System Energy Resources, Inc. 88/12/16. 13pp. 47954 228-47954 240

8812300227 Application for amend to License NPF-29, changing Tech Specs re reactor core stability. Justification of changes. NSHC & Rept NESDQ-88-005 and Fee paid.
COTTLE, W.T. System Energy Resources, Inc. 88/12/19. Document Control Branch (Document Control Desk). 12pp. 47955 090-47955 225.

--8812300230 Proposed Tech Specs re reactor core stability.
System Energy Resources, Inc. 88/12/19. 11pp. 47955 102-47955 112.

--8812300236 "BWR Core Reactivity Stability Methodology Sensitivity & Benchmark Analyses."
HAMILTON, W.D., NIRA, J., TEMPLE, T.L. MSU Systems Services, Inc. NESDQ-88-005. 88/12/31. 113pp. 47955 113-47955 225

8812300197 Forwards add info re design of equipment & piping supports for alternate DHR sys per 881208 request. Encl summary outlines torsional analysis of open structural shapes in auxiliary bldg due to alternate DHR footprint loads.
COTTLE, W.T. System Energy Resources, Inc. 88/12/21. Document Control Branch (Document Control Desk). 18pp. 47953 262-47953 300.

8901120388 Requests that Advanced Nuclear Fuel Corp Rept ANF-88-183(P), "Grand Gulf Unit 1 Reload XN-1.3, Cycle 4 Mechanical Design Rept," be withheld from public disclosure (re 10CFR2 790).
CESARE, J.G. System Energy Resources, Inc. 88/12/30. Document Control Branch (Document Control Desk). 5pp. 48147 130-48147 134.

8901230076 Forwards results of technical analysis for prediction of effect of neutron radiation on reactor vessel metal, per Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations."
CESARE, J.G. System Energy Resources, Inc. 89/01/09. Document Control Branch (Document Control Desk). 6pp. 48228 162-48229 167.

8901190125 Summary of 881214 meeting w/ utl in Rockville, MD & 881215 telcon re utl 880831 request to change Tech Specs concerning requirement for local leak rate tests of valves in test vent & drain lines. List of participants encl.
KINTNER, L.L. Project Directorate II-1. 89/01/12. Project Directorate II-1. 24pp. 48200 336-48200 360.

8901200257 Notifies that JA Stevens replaced by JB Hickman as licensing project manager for plant.
MULLER, D.R. Project Directorate III-2. 89/01/13. HOLTZSCHER, D.L. Illinois Power Co. 3pp. 48210 278-48210 280.

8901230395 Forwards BSL-0001, "Base Line Leakage for Grand Gulf Nuclear Power Station."
CESARE, J.G. System Energy Resources, Inc. 89/01/16. Document Control Branch (Document Control Desk). 2pp. 48230 188-48230 201.

--8901230400 "Base Line Leakage for Grand Gulf Nuclear Power Station."
CHRISTIAN, K.E. System Energy Resources, Inc. BSL-0001. 89/01/05. 14pp. 48230 188-48230 201.

8901190117 Forwards request for addl info re proposed review of proposed alternate OMR sys. per unit 880323 request. Matter discussed during plant visit on 890104 & OS KINTNER, L.L. Project Directorate II-1 89/01/17 COTTLE, W.T. System Energy Resources, Inc. 4pp 48207 038-48207 041

8901200186 Requests addl info re unit 880931 proposed Tech Spec changes deleting requirements for local leak rate tests of valves in small test vent & drain lines by 890301. KINTNER, L.L. Project Directorate II-1 89/01/17 COTTLE, W.T. System Energy Resources, Inc. 4pp 48210 291-48210 292

8901200358 Forwards request for addl info re proposed Tech Spec changes, per 880819 ltr & Generic Ltr 87-09. Response needed by 890120 in order to support review schedule. KINTNER, L.L. Project Directorate II-1 89/01/17 COTTLE, W.T. System Energy Resources, Inc. 3pp 48224 169-48224 171

8901200364 Summary of 881228 meeting w/ unit in Rockville, MD re proposed Tech Spec changes for thermal hydraulic stability. KINTNER, L.L. Project Directorate II-1 89/01/17 Project Directorate II-1 4pp 48223 247-48223 250

O. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 031-47928 112

8812190318 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (50FR43950, 881031)." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Statement of Contaminated Equipment Within Nuclear Power Stations." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 116

8812280051 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Relucted Circuit Breakers." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901200042 Forwards Insp Rept 50-416/88-21 on 881017-1104 No violations noted Two unresolved items & weaknesses noted w/ improvement needed in performance of sys eng monitoring group. GIBSON, A.F. Region 2, O/c of the Director. 89/01/05 COTTLE, W.T. System Energy Resources, Inc. 6pp 48227 061-48227 124

-8901200051 Insp Rept 50-416/88-21 on 881017-1104 No violations noted Major areas inspected plant maint program & implementation. CROWLEY, B.R. BLAKE, J.J. Region 2, O/c of the Director. 89/01/04 5pp 48227 067-48227 124

8901200365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/08 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901170311 Responds to NRC 881206 ltr re violations noted in Insp Rept 50-416/88-28. Corrective actions SNM transactions transmitted to DOE via Form 741 verified & necessary corrections made to previously transmitted forms. CESARE, J.G. System Energy Resources, Inc. 89/01/09 Document Control Branch (Document Control Desk) 4pp

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901200382 Responds to NRC 881216 ltr re violations noted in Insp Rept 50-416/88-24. Corrective actions streams removed from protected area & placed under proper security control & investigation performed by plant & corporate security. CESARE, J.G. System Energy Resources, Inc. 89/01/13 Document Control Branch (Document Control Desk) 4pp 48220 357-48220 360

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48105 049-48105 161

8901200364 Summary of 881228 meeting w/ unit in Rockville, MD re proposed Tech Spec changes for thermal hydraulic stability. KINTNER, L.L. Project Directorate II-1 89/01/17 Project Directorate II-1 4pp 48223 247-48223 250

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/10 Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901200231 Monthly operating rept for Dec 1988 for Grand Gulf Nuclear Station Unit 1 w/890112 ltr. EDGE, W.E. CESARE, J.G. System Energy Resources, Inc. 89/12/31 4pp 48223 175-48223 176

S. Reportable occurrences, LERs & related correspondence

8901080407 LER 88-020-00 on 881208. Unit 1 ECCS declared inoperable in perform routine maint & breaker of HPCS min low valve tripped during valve sticking operation. Cause not determined. Maint work order initiated w/890105 ltr. DIFFERENT, P.H. CESARE, J.G. System Energy Resources, Inc. 89/01/05 5pp 48104 014-48104 018

8901190005 Special Rept: 88-007/00 on 881214 diesel generator 11 shutdown due to malfunctioning rectifier bridge circuit. Redundant 2 rectifier bridge circuit placed in svc & diesel generator restarted, loaded & functional surveillance completed. CESARE, J.G. System Energy Resources, Inc. 89/01/13 Document Control Branch (Document Control Desk) 2pp 48196 303-48196 304

8901260034 Part 21 rept re potential defect in component part of fuel injection pump of DSR or DSRV standby diesel generator. Initially reported on 881220 by Cooper Industries Magnetic part. Co. insp on updated assessment recommended. GUNTROM, B.C. IMO Delaval, Inc. 89/01/18 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 48277 246-48277 249

DOCKET 50-417 GRAND GULF NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

8812280193 Summarizes CRGR 881102-03 visit to plant & incorporates members comments on draft summary. Unit mgt described diesel generator testing. TMI-related up-grades & App R. JORDAN, E.L. Committee to Review Generic Requirements 88/11/29. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG, J.R. Office of the General Counsel. PAPERIELLO, C.J. Region 3, O/c of the Director 2pp 47946 103-47946 104

8901230075 Forwards results of technical analysis for prediction of effect of neutron radiation on reactor vessel walls per Generic Ltr 88-11, "NRC Position on Field Action Embrittlement of Reactor Vessel Walls & Impact on Plant Operations." CESARE, J.G. System Energy Resources, Inc. 89/01/09 Document Control Branch (Document Control Desk) 6pp 48229 162-48229 167

F. Security, medical, emergency & fire protection plans

8812280193 Summarizes CRGR 881102-03 visit to plant & incorporates members comments on draft summary. Unit mgt described diesel generator testing. TMI-related up-grades & App R. JORDAN, E.L. Committee to Review Generic Requirements 88/11/29. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 2pp 47946 103-47946 104

8901260326 Forwards proposed change to Section 3.5 of physical security plan, establishing background screening w/o encl. ELLIS, G.A. System Energy Resources, Inc. 89/01/10. ENNIS, J. Region 2, O/c of the Director. 1p 48273 009-48273 009

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

88-12150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 260

88-12150119 NRC Info Notice 88-039, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp. 47928 001-47928 112

88-12190319 NRC Info Notice 88-103, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950,881031)." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
88/12/23 Consolidated Edison Co. of New York, Inc. 108pp. 48121 150-48121 274

88-12210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp. 48120 180-48120 293

88-12270306 Suppl 1 to NRC Bulletin 89-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 117pp. 48103 001-48103 118

88-12280051 Suppl 2 to NRC Info Notice 88-046, "Licenses: Repl of Defective Return Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 332

88-12300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/04
Consolidated Edison Co. of New York, Inc. 112pp. 48120 284-48120 045

88-12300188 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HP51 Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 158

89-01030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140 001-48140 115

89-01050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/11 Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113

89-01100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp. 48185 049-48185 161

89-01120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 195

89-01170031 NRC Info Notice 89-006, "Bolt Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

S. Reportable occurrences, LERs & related correspondence

89-01260034 Part 21 rept re potential defect in component part of fuel injection pump of OSR or DSHV standby diesel generator. Initially reported on 881220 by Cooper Industries Magnetic particle insp on unfired assemblies recommended
GUNTROM,B.C. IMO Delaval, Inc. 89/01/18. Office of Nuclear Reactor Regulation, Director (Post 870411). App. 48277-246-48277-249.

DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

89-01190204 Correction to Rev 2 to emergency plan.
WOOD,C.L. Northeast Utilities. 88/05/03. App. 48210 047-48210 050

89-01120145 Informs that unit plans to conduct annual emergency preparedness exercise at plant during wk of 881113. Exercise will include full participation by State of CT & local communities within plume exposure pathway EPZ.
MROCZKA,E.J. ROMBERG,W.D. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). Document Control Branch (Document Control Desk). 11pp. 48147-119-48147-128.

88-12300288 Reminds Region 1 licensees of responsibility to provide qualified person to maintain open, continuous communications channel w/NRC upon request
RUSSELL,W.T. Region 1, Ofc of the Director. 88/12/15. Boston Edison Co. 8pp. 47970-334-47970-339

88-12300198 Forwards Insp Repts 50-245/88-23,50-336/88-26 & 50-423/88-20 on 881115-17 No violations noted
BELLAMY,R.R. Region 1, Ofc of the Director. 88/12/21. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 47955 314-47955 320.

--88-12300202 Insp Repts 50-245/88-23,50-336/88-26 & 50-423/88-20 on 881115-17. No violations noted. Major areas inspected: licensee annual, full participation emergency exercise conducted on 881115-17.
AMATO,C.G. Region 1, Ofc of the Director. 88/12/20. 5pp. 47955 318-47955 320.

Control Desk]. 1p

89-01240372 Forwards Insp Rept 50-423/88-23 on 881111-1219 & notice of violation BETTENHAUSEN,L. Region 1, Ofc of the Director. 89/01/19. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 48242 313-48242 334

--89-01240380 Notice of violation from insp on 881111-1219 Violation noted: corrective actions did not preclude repetition of fire assemblies found inoperable & required compensatory fire watch not stationed
* Region 1, Ofc of the Director. 89/01/19. 1p. 48242 315-48242 315

P. Operating license stage documents & correspondence

89-01100331 Forwards Amend 28 to License NPF-49 & safety evaluation. Amend to Tables 8.3.1, 8.2b, 3.8-2b & 3.6-2 of Tech Specs re stated valve overload protection.
JAFFE,D.H. Project Directorate I-4. 88/12/19. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 48131 049-48131 108

--89-01100335 Amend 28 to License NPF-49, deleting Tables 8.3.1, 3.8-2a, 3.8-2b & 3.6-2 of Tech Specs re valve overload protection
STOLZ,J.F. Project Directorate I-4. 88/12/19. 54pp. 48131 052-48131 105

--89-01100337 Safety evaluation supporting Amend 28 to License NPF-49.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/19. 3pp. 48131-106-48131 108.

88-12300020 Forwards Amend 28 to License NPF-49 & safety evaluation. Amend changes Tech Spec re moderator temp coefficient to allow more negative moderator temp coefficient in limiting condition for operation & surveillance requirement
JAFFE,D.H. Project Directorate I-4. 88/12/20. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 47953 303-47953 320

--88-12300024 Amend 28 to License NPF-49, changing Tech Spec re moderator temp coefficient to allow more negative moderator temp coefficient in limiting condition for operation & surveillance requirement
STOLZ,J.F. Project Directorate I-4. 88/12/20. 9pp. 47953 305-47953 313

--88-12300027 Safety evaluation supporting Amend 28 to License NPF-49.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/20. 7pp. 47953 314-47953 320.

89-01030317 Forwards response to Generic Ltr 88-17 re loss of DHR sys
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 88/12/23. Document Control Branch (Document Control Desk). 37pp. 47976 315-47976 351.

89-01200049 Application for amend to License NPF-49, revising Tech Spec Sections 4.7.10 & 4.0.7 to extend on core-bore basis, surveillance (visual insp) requirement for 2 months beyond max allowed by Tech Spec 4.0.2 For part
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/01/06. Document Control Branch (Document Control Desk). 4pp. 48211 034-48211 040.

--89-01200060 Proposed Tech Specs, changing Sections 4.7.10 & 4.0.7 to extend on on-time basis, surveillance (visual insp) requirement for period of 2 months beyond max allowed by Tech Spec Section 4.0.2.
* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/06. 3pp. 48211 038-48211 040

89-01180050 Ack receipt of invoices for costs incurred in review of submittals for plant Payment will be wire-transferred by 890113.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/12. Document Control Branch (Document Control Desk). 1p. 48204 114-48204 114

89-01200025 Application for amendments to Licenses DPR-61, DPR-21, DPR-65 & NPF-49, revising Tech Specs to make consistent w/10CFR50.36 requirements re safety limit violations. For part.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 89/01/12. Document Control Branch (Document Control Desk). 3pp. 48211 001-48211 012

--89-01200032 Proposed Tech Specs, changing administrative controls for more consistency w/10CFR50.36 requirements re safety limit violations
* Northeast Utilities. 89/01/12. 8pp. 48211 004-48211 012

89-01200405 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Items 1 & 2 will be completed & response submitted by 890218. Items 3 will be deferred until reliving outages
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/13. Document Control Branch (Document Control Desk). 4pp. 48223 179-48223 182

89-01250175 Forwards Amend 30 to License NPF-49 & safety evaluation. Amend changes Tech Spec 4.6.1.2, "Containment Leakage" to allow use of mass point methodology per ANSI/ANS 56.8-1981.
JAFFE,D.H. Project Directorate I-4. 89/01/17. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 48265 350-48265 359

--89-01250180 Amend 30 to License NPF-49, changing Tech Spec 4.6.1.1, "Containment Leakage" to allow use of mass point methodology per ANSI/ANS 56.8-1981.
STOLZ,J.F. Project Directorate I-4. 89/01/17. 5pp. 48265 353-48265 357.

--89-01250191 Safety evaluation supporting Amend 30 to License NPF-49.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/17. 2pp. 48265 358-48265 359.

8812080215 NRC Info Notice 88-036, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14
Consolidated Edison Co. of New York, Inc. 115pp. 47925 040-47925 154

8812280243 Requests current schedule including dates & topics for self-assessment activities & that test estimates for activities be provided at future SALP mgmt meeting. Programs may be factored into insp program planning & SALP cycles.
KANE, W.F. Region 1, Ofc of the Director. 88/12/15. MROCKZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 47945 333-47945 334

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16
Consolidated Edison Co. of New York, Inc. 111pp. 47925 155-47925 263

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19
Consolidated Edison Co. of New York, Inc. 112pp. 47932 033-47932 145

8812150116 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 263

8812150119 NRC Info Notice 88-093, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp. 47928 001-47928 112

8812300198 Forwards Insp Repts 50-245/88-23-50-336/88-26 & 50-423/88-20 on 881115-17 No violations noted
BELLAMY, R.R. Region 1, Ofc of the Director. 88/12/21. MROCKZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 47955 314-47955 320

--8812300202 Insp Repts 50-245/88-23-50-336/88-26 & 50-423/88-20 on 881115-17 No violations noted. Major areas inspected; licensee annual full participation emergency exercises conducted on 881115-17.
AMATO, C.G., LAZARUS, W.J. Region 1, Ofc of the Director. 88/12/20. 5pp. 47955 316-47955 320.

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23. Consolidated Edison Co. of New York, Inc. 109pp. 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28
Consolidated Edison Co. of New York, Inc. 112pp. 48120 160-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 117pp. 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 332

8812300119 NRC Info Notice 88-003, "Valve Body Erosion." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04
Consolidated Edison Co. of New York, Inc. 112pp. 48120 294-48120 045.

8812300185 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 158.

8901200049 Application for amendment to License NPF-49, revising Tech Spec Sections 4.7.10 & 4.0.7 to extend on-line basis, surveillance (visual insp) requirement for 2 months beyond max allowed by Tech Spec 4.0.2 Fee paid
MROCKZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).
MROCKZKA, E. J. Northeast Utilities. 89/01/00 Document Control Branch (Document Control Desk). 4pp. 48211 034-48211 040.

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp. 48140 001-48140 115.

8901190184 Forwards Safety Insp Repts 50-245/88-24-50-336/88-27 & 50-423/88-22 on 881114-18 No violations noted. Concern re failure to complete biennial review of certain operations procedures noted in rept Paragraph 2.2.3.
GALL, R.M. Region 1, Ofc of the Director. 89/01/09. MROCKZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 48209 095-48209 110.

--8901190195 Insp Repts 50-245/88-24-50-336/88-27 & 50-423/88-22 on 881114-18 No violations noted. Major areas inspected; licensee QA program implementation, facilities cold weather preparation & action on identified previous concerns.
DEV, M., BLUMBERG, N. Region 1, Ofc of the Director. 89/01/09. 14pp. 48209 097-48209 110

8901170268 Informs that facilities will implement ASME Boiler & Vessel Pressure Code Section V, 1986 Edition w/Addenda through 1987, for NDE techniques & procedures issued after 890110 Action enhances exams conducted under inservice insp program.
MROCKZKA, E. J., SEARS, C.F. Connecticut Yankee Atomic Power Co. SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/01/10 Document Control Branch (Document Control Desk). 2pp. 48168 012-48168 013.

Pump Loss. Analysis & test results re pump flow problems do not exist at facility.
MROCKZKA, E. J. Connecticut Yankee Atomic Power Co. MROCKZKA, E. J., SEARS, C.F. Northeast Utilities. 89/01/10 Document Control Branch (Document Control Desk) 17pp. 48203 337-48203 353.

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp. 48237 031-48237 113.

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/12
Consolidated Edison Co. of New York, Inc. 113pp. 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 185

8901240372 Forwards Insp Rept 50-423/88-23 on 881111-1219 & notice of violation
BETTENHAUSEN, L. Region 1, Ofc of the Director. 89/01/19. MROCKZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 48242 313-48242 334

--8901240380 Notice of violation from insp on 881111-1219 Violation noted corrective actions did not preclude repetition of fire assemblies found inoperable & required compensatory fire watch not stationed
Region 1, Ofc of the Director. 89/01/19. 1p. 48242 315-48242 315

--8901240384 Insp Rept 50-423/88-23 on 881111-1219 Violation noted Major areas inspected plant operations, plant status, emergency exercises, add'l reporting required by facility license, fire watches & water hammer in feedwater heater drain line
MCABBE, E.C. Region 1, Ofc of the Director. 89/01/11. 1pp. 48242 316-48242 334

8901170031 NRC Info Notice 89-006, "Bolt Anchor Bolts in BWR Torus Supports." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901190128 Monthly operating rept for Dec 1988 for Millstone Nuclear Power Station Unit 3 W/890109
ELKSA, A. SCACSE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACSE, S.E. Northeast Utilities. 88/12/31. 5pp. 48202 028-48202 032.

S. Reportable occurrences, LEIRs & related correspondence

8901040424 LER 88-026-00 on 881118, discovered postulated scenario that could result in loss of redundant trains of safety-related equipment. Caused by inadequacy in plant design Controls to reduce scenario occurrence implemented W/881219
KELLER, R.N., SCACSE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACSE, S.E. Northeast Utilities. 88/12/19. 6pp. 48067 204-48067 209.

8901190259 Summary of Operating Reactor's Events Meeting 89-01 on 890101 List of attendees and
LANNING, W.D. Events Assessment Branch. 89/01/10. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 11pp. 48224 007-48224 017.

8901250187 LER 88-027-00 on 881216, fire detection in south HVAC unit area of 1.SF bldg declared inoperable after failing surveillance requirements. Caused by procedural error. Firewatch established in south HVAC area W/890118
FREEMAN, P.A., SCACSE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACSE, S.E. Northeast Utilities. 89/01/18. 5pp. 48261 353-48261 357.

V. Operator Examinations

8901120049 Requests that furnish ref mat in encl list, "Ref Mat Requirements for Reactor/Sensor Reactor Operator Licensing Exams" by 890113 for operator written & operating exams scheduled for 890321-22 Related info encl.
ESELGROTH, P.W. Region 1, Ofc of the Director. 89/01/04. MROCKZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 11pp. 48142 285-48142 295

DOCKET 60-424 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8901030108 Revised emergency plan implementing procedures, including Rev 5 to D1002-C, "In-Plant Sampling & Surveys" & Rev 5 to 91304-C, "Computerized & Manual Backup Methods for Release Rate & Dose Calculations." W/881216
HAIRSTON, W.G. Georgia Power Co. 88/12/16. 61pp. 47979 224-47979 284.

8901050384 Forwards revised Emergency Plan Implementing Procedure 106933 W/89-01
HAIRSTON, W.G. Georgia Power Co. 88/12/22. Document Control Branch (Document Control Desk). 2pp. 48095 183-48095 184.

8901130168 Forwards Insp Repts 50-424/88-75 & 50-425/88-75 on 881212-16 No violations or deviations noted.
JULIAN, C.A. Region 2, Ofc of the Director. 89/01/05. HAIRSTON, W.G. Georgia Power Co. 2pp. 48167 157-48167 169.

--8901130172 Insp Repts 50-424/88-75 & 50-425/88-75 on 881212-18 No violations or deviations noted. Procedural deficiencies noted re Unit 1 & 2 procedures. Major areas inspected: QA program for maintenance, emergency procedures & operator staff training
BRESLAU, B., SHYMLOCK, M. Region 2, Ofc of the Director. 88/12/30. 11pp. 48157 169-48157 169.

8901190493 Rev 5 to Emergency Plan Implementing Procedure 91102-C, 'Duties of Emergency Director' W/890110 ltr
HAIRSTON, W.G. Georgia Power Co. 89/01/10. 20pp. 48208 081-48208 100.

8901250033 Forwards repl of changes to security training & qualification plan Synopsis of changes also encl. Changes & NRC comments on rev to be incorporated in Rev 5 to training & qualification plan Encls withheld (ref 10CFR73.21)
HAIRSTON, W.G. Georgia Power Co. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48261.116-48261.117

8901250036 Forwards repl of changes to physical security & contingency plans & synopsis of changes Amend 11 to security plan will be issued in future to permanently incorporate changes to security plan Encls withheld (ref 10CFR73.21).
HAIRSTON, W.G. Georgia Power Co. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48261.118-48261.119

8901260091 Revised emergency plan implementing procedures including Rev 13 to 91002-C Rev 4 to 91301-C & Rev 4 to 91503-C W/890120 ltr.
HAIRSTON, W.G. Georgia Power Co. 89/01/20. 41pp. 48271.339-48272.019

J. Insurance & Indemnity Information

8901250042 Forwards Endorsements 7B-80 to NELIA Policy NF-238, Endorsements 6B & 6B to MAELU Policy MF-93, Endorsements 9 & 10 to NELIA Certificate N-62, MAELU Certificate M-62, NELIA Certificate N-73 & MAELU Certificate M-73, respectively
CARLUCCI, J.L. Marsh & McLennan, Inc. 89/01/17. DINITZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411). 51pp. 48265.219-48265.269

P. Operating license stage documents & correspondence

8812300235 Forwards Tech Specs re piping penetration area flow rates used for balancing filtration trains Rates consistent w/ 891212 ltr requesting combined Tech Specs
BAILEY, J.A. Georgia Power Co. 88/12/20. Document Control Branch (Document Control Desk). 3pp. 47969.342-47969.344.

8812290158 Forwards notice of consideration of issuance of amend to License NPF-68 & proposed NSHC determination & opportunity for hearing Amend would replace Unit 1 Tech Specs w/combined Tech Specs for Units 1 & 2
HOPKINS, J.B. Project Directorate II-3. 88/12/22. HAIRSTON, W.G. Georgia Power Co. 3pp. 47954.281-47954.311.

--8812290159 Notice of consideration of issuance of amend to License NPF-68 & proposed NSHC determination & opportunity for hearing Amend would replace Unit 1 Tech Specs w/combined Tech Specs for Units 1 & 2
HOPKINS, J.B. Project Directorate II-3. 88/12/20. 28pp. 47954.284-47954.311.

8901040092 Forwards final draft combined Tech Specs for review & certification that Tech Specs reflect as-built condition of Unit 2.
MATTHEWS, D.B. Project Directorate II-3. 88/12/22. HAIRSTON, W.G. Georgia Power Co. 403pp. 48023.068-48024.179

8901050202 Trip repl of 891020-21 participation in INPO training accreditation board meeting Programs from Bradwood, AW Vogtle & H.B. Robinson plants reviewed
SHANKMAN, S.F. Human Factors Assessment Branch 88/12/23. REGAN, W.H. Human Factors Assessment Branch. 3pp. 48113.244-48113.246

8901030381 Submits clarification of FSAR Chapter 13 description per NRC 881219-21 site visit.
HAIRSTON, W.G. Georgia Power Co. 88/12/29. Document Control Branch (Document Control Desk). 2pp. 48018.128-48018.129.

8901030385 Submits response to recommended expeditious actions of Generic Ltr 88-17 re RHR loss when operating w/reduced RCS inventory.
HAIRSTON, W.G. Georgia Power Co. 88/12/29. Document Control Branch (Document Control Desk). 8pp. 47976.263-47976.271.

8901110390 Forwards Amend 15 to License NPF-68 & safety evaluation. Amend modifies Tech Specs to add ref clarifications to Section 6.
HOPKINS, J.B. Project Directorate II-3. 89/01/04. HAIRSTON, W.G. Georgia Power Co. 4pp. 48134.206-48134.219.

--8901110398 Amend 15 to License NPF-68, modifying Tech Specs to add ref clarifications to Section 6.
MATTHEWS, D.B. Project Directorate II-3. 89/01/04. 7pp. 48134.210-48134.216.

--8901110398 Safety evaluation supporting Amend 15 to License NPF-68.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/04. 3pp. 48134.217-48134.219.

8901190473 Forwards change to initial startup test program described in FSAR Chapter 14. Changes cover anticipated normal discharge activities & tank storage capacity of gaseous waste sys.
HAIRSTON, W.G. Georgia Power Co. 89/01/13. Document Control Branch (Document Control Desk). 3pp. 48203.236-48203.238.

8901250050 Supplemental application for amend to License NPF-68, revising previous proposed Tech Spec change to include final combined Tech Specs for Units 1 & 2.
HAIRSTON, W.G. Georgia Power Co. 89/01/13. Document Control Branch (Document Control Desk). 2pp. 48265.086-48265.218.

--8901250151 Proposed Tech Specs, reflecting inclusion of final draft of combined Units 1 & 2 Tech Specs.
* Georgia Power Co. 89/01/13. 120pp. 48265.088-48265.218

8901240496 Forwards updated listings of outstanding licensing requests for plant, for review & approval.
HAIRSTON, W.G. Georgia Power Co. 89/01/17. Document Control Branch (Document Control Desk). 7pp. 48243.026-48243.032.

8901240621 Requests add info by 890125 in order to provide full assessment of proposed Pen Branch Fault & any impact on plants.
HOPKINS, J.B. Project Directorate II-3. 89/01/18. HAIRSTON, W.G. Georgia Power Co. 4pp. 48242.162-48242.165.

8901250217 Forwards Amend 16 to License NPF-68 & safety evaluation. Amend modifies Tech Specs to raise min diesel generator voltage for tests not requiring circuit breaker closure to ensure ready-to-load condition met during surveillance.
HOPKINS, J.B. Project Directorate II-3. 89/01/23. HAIRSTON, W.G. Georgia Power Co. 5pp. 48265.080-48265.078

--8901250222 Amend 16 to License NPF-68, raising min diesel generator voltage for tests not requiring circuit breaker closure to ensure that generator ready-to-load condition met during surveillance.
MATTHEWS, D.B. Project Directorate II-3. 89/01/23. 10pp. 48265.085-48265.074

--8901250225 Safety evaluation supporting Amend 16 to License NPF-68.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/23. 2pp. 48265.075-48265.076.

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925.040-47925.154.

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47925.155-47925.268

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp. 47932.033-47932.145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932.146-47932.260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47928.001-47928.112

8901030025 Suppls response to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Instrumentation to detect adverse temp distributions for safety injection sys piping installed on 881128.
HAIRSTON, W.G. Georgia Power Co. 88/12/22. Document Control Branch (Document Control Desk). 4pp. 47976.183-47976.186.

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Licensed Facilities (53FRA3950, 881031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121.159-48121.274.

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp. 48120.180-48120.293

8901030200 Responds to violations noted in Insp Rept 50-424/88-48 on 881023-28. Corrective action taken Deficiency Card 1-88-3241 initiated on 881026 to verify procedure violation & review of individual dose accumulation performed.
HAIRSTON, W.G. Georgia Power Co. 88/12/29. Document Control Branch (Document Control Desk). 4pp. 48018.119-48018.122.

8901050047 Advises that NRC has no questions re 881207 response to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Manufactured by GE."
HOPKINS, J.B. Project Directorate I-2. 88/12/29. HAIRSTON, W.G. Georgia Power Co. 3pp. 48098.087-48098.099.

8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp. 48103.001-48103.118.

8812280051 Suppl 2 to NRC Info Notice 88-048, "Licensee Report of Defective Retarded Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp. 48092.210-48092.332.

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120.204-48120.045.

8901260167 Forwards Insp Repts 50-424/88-59 & 50-425/88-73 on 881114-18 & 1205-15. No violations or deviations noted.
HERDT, A.R. Region 2, Oic of the Director. 89/01/04. HAIRSTON, W.G. Georgia Power Co. 2pp. 48271.095-48271.107.

--8901260170 Insp Repts 50-424/88-59 & 50-425/88-73 on 881114-18 & 1205-15. No violations or deviations noted. Major areas inspected preoperational confinement integrated leak rate test & review of test results Weakness Identified.
JAPE, F., WHITE, R.H., ZEILE, J. Region 2, Oic of the Director. 88/12/30. 11pp. 48271.097-48271.107.

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121.046-48121.158.

8901130083 Forwards Insp Repts 50-424/88-57 & 50-425/88-57 on 881114-18 & 23-29. No violations or deviations noted.
HERDT, A.R. Region 2, Oic of the Director. 89/01/05. HAIRSTON, W.G. Georgia Power Co. 2pp. 48160.281-48160.293

-8901130085 Insp Repts 50-424/88-57 & 50-425/88-57 on 891114-18 & 23-29 No violations or deviations noted Major areas inspected post reactor startup 5555 core performance surveillance & proposed start-up test program
BURNETT, P.T. JAEF, Reg on 2, Oic of the Director 89/01/04 11pp 46160 263-49160 293

8901130168 Forwards Insp Repts 50-424/88-75 & 50-425/88-75 on 891212-16 No violations or deviations noted
JULIAN, C.A. Reg on 2, Oic of the Director 89/01/05 HAIRSTON, W.G. Georgia Power Co 2pp 49157 157-482157 169

-8901130172 Insp Repts 50-424/88-75 & 50-425/88-75 on 891212-16 No violations or deviations noted Procedural deficiencies noted on Unit 1 & 2 procedures Major areas inspected QA program for maintenance emergency procedures & operator staff training
BRESLAU, B. SHYMLOCK, M. Reg on 2, Oic of the Director 89/12/33 11pp 48157 159-48157 169

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co of New York, Inc 114pp 48146 601-48140 115

8901230188 Requests listed add info in order to produce risk-based insp guidelines ing insights from PHAs for plant
HOPKINS, J.B. Project Directorate II-3 89/01/10 HAIRSTON, W.G. Georgia Power Co 5pp 48233 045-48233 049

8901260175 Forwards Insp Rept 50-424/88-52 on 891114-16 & notice of violation
HERDT, A.R. Reg on 2, Oic of the Director 89/01/10 HAIRSTON, W.G. Georgia Power Co 2pp 48262 267-48262 288

-8901260176 Notice of violation from insp on 891114-18 Violation noted: improperly installed Raychem splice on pressurizer
HERDT, A.R. Reg on 2, Oic of the Director 89/01/10 2pp 16262 269-48262 270

-8901260178 Insp Rept 50-424/88-52 on 891114-16 Violations noted Major areas inspected environmental qualification of electrical equipment including implementation of program to meet requirements of 10CFR50.49 & walkdown insps of equipment
CONLON, T.E. MERRILLWEATHER, N. Reg on 2, Oic of the Director 89/01/06 18pp 48262 271-48262 288

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co of New York, Inc 112pp 46237 001-48237 113

8901230178 Informal that will respond to NRC Bulletin 88-004, "Potential Safety Related Pump Loss" acceptable
HOPKINS, J.B. Project Directorate II-3 89/01/11 HAIRSTON, W.G. Georgia Power Co 4pp 48233 135-48233 138

8901230412 Notification of 890125 meeting w/utl in Waynesboro, GA to review plant piping affected by NRC Bulletin 89-011
HOPKINS, J.B. Project Directorate II-3 89/01/11 MATTHEWS, D.B. Project Directorate II-3 4pp 48225 356-48225 359

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co of New York, Inc 113pp 48185 049-48185 161

8901240059 Notification of 890124 meeting w/utl in Rockville, MD to discuss analyses re NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification"
HOPKINS, J.B. Project Directorate II-3 89/01/17 MATTHEWS, D.B. Project Directorate II-3 3pp 48238 283-48238 285

8901260060 Forwards errata ltr forwarding Insp Repts 50-424/88-57 & 50-425/88-74, correcting insp report numbers
HERDT, A.R. Reg on 2, Oic of the Director 89/01/17 HAIRSTON, W.G. Georgia Power Co 2pp 48272 216-48272 221

-8901260083 Corrected ltr forwarding Insp Repts 50-424/88-57 & 50-425/88-74 on 891114-18 & 23 & 29 No violations or deviations noted
HERDT, A.R. Reg on 2, Oic of the Director 89/01/17 HAIRSTON, W.G. Georgia Power Co 4pp 48272 218-48272 221

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co of New York, Inc 114pp 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co of New York, Inc 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901190184 Monthly operating report for Dec 1988 for Vogtle Unit 1, W/890113 ltr
MOYER, R.A. HAIRSTON, W.G. Georgia Power Co 89/12/31 7pp 48204 156-48204 162

S. Reportable occurrences, LERs & related correspondence

8901190015 Special report on 891219 steam line radiation monitor RE-13121 noted as inoperable for more than 7 days Caused by lock-up of monitor. Monitor disassembled, cleared & restored on 890105
HAIRSTON, W.G. Georgia Power Co 89/01/09 Document Control Branch (Document Control Desk) 2pp 48203 317-48203 318

8901190405 LER 88-041-00 on 891213, discovered that 24 inch containment purge supply isolation valve 1HV-2826A not fully seated Caused by valve not fully closed Valve manually seated Limit switch will be checked & adjusted W/890112 ltr
SWARTZWELDER, J. HAIRSTON, W.G. Georgia Power Co 89/01/12 5pp 48205 118-48205 120

8901190407 LER 88-042-00 on 891214, containment venting on isolation occurred due to spurious high radiation level alarm from containment purge iodine monitor IPE-2555B Cause not determined Monitor will be closely monitored W/890112 ltr
SWARTZWELDER, J. HAIRSTON, W.G. Georgia Power Co 89/01/12 4pp 48202 115-48202 118

8901190007 LER 88-043-00 on 891215 reactor tripped on low steam generator level on loss of instrument air Caused by pressure switch setpoint for turbine bldg instrument air isolation being 15 pounds above normal Switches calibr W/890113 ltr
SWARTZWELDER, J. HAIRSTON, W.G. Georgia Power Co 89/01/13 5pp 48205 042-48205 046

8901190402 LER 88-044-00 on 891217, ESF & reactor protection system actuators occurred during power ascends on activities Caused by component failure of valve booster & second valve booster & valve replaced W/890113 ltr
SWARTZWELDER, J. HAIRSTON, W.G. Georgia Power Co 89/01/13 4pp 48201 312-48201 315

8901260034 Part 21 report on potential defect in component part of fuel injection pump of DSR or DSRV standby diesel generator. Initially reported on 891220 by Cooper Industries Magnetic particle insp on updated assembly as recommended.
GUNTHER, B.C. INCO DeVal, Inc 89/01/18 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 49277 246-48277 240

V. Operator Examinations

8901030101 Informal that licensed reactor operator had not adequately passed unit 1, licensee exam Reactor operator, G.L. Whitby, had been restricted from any licensed operator duties but suspension will be lifted since program requirements met
HAIRSTON, W.G. Georgia Power Co 89/12/10 MUNRO, J. Reg on 2, Oic of the Director 2pp 48021 195-48021 198

DOCKET 80-425 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8912290047 Forwards marked-up FSAR pages clarifying Page 8 J 2.6 to indicate that battery performance discharge test may be substituted for battery acceptance test once per 60 months to ensure consistency between FSAR & combined Tech Specs
BAILEY, J.A. Georgia Power Co 89/12/20 Document Control Branch (Document Control Desk) 2pp 47950 206-47950 207

8912290142 Forwards draft of low power license under NRC consideration for issuance, per utl notification that unit will be ready for license on 890203 Comments requested by 890106
HOPKINS, J.B. Project Directorate II-3 89/12/20 HAIRSTON, W.G. Georgia Power Co 12pp 47948 185-47948 197

8912290184 Forwards marked-up FSAR pages changing location of strong motor accelerometers to within boundary of Category 1 backfill mat to avoid influence from a situ scj
BAILEY, J.A. Georgia Power Co 89/12/20 Document Control Branch (Document Control Desk) 5pp 47950 303-47950 307

8912300236 Forwards Tech Specs re piping penetration area flow rates used for balancing filtration rates consistent w/ 891212 ltr requesting combined Tech Specs
BAILEY, J.A. Georgia Power Co 89/12/20 Document Control Branch (Document Control Desk) 3pp 47969 342-47969 344

8912290165 Confirms 891206 taken between JA Bailey & CA Patterson re 890110 mgmt meeting in Birmingham, AL to review plant status prior to recommending CL
ERIN, M.L. Reg on 2, Oic of the Director 89/12/21 HAIRSTON, W.G. Georgia Power Co 3pp 47950 259-47950 261

8901030081 Forwards marked-up FSAR pages re design & control room emergency filtration sys for common control room
BAILEY, J.A. Georgia Power Co 89/12/21 Document Control Branch (Document Control Desk) 13pp 48020 173-48020 184

8901040092 Forwards final draft combined Tech Specs for review & certification that Tech Specs reflect as-built condition of Unit 2
MATTHEWS, D.B. Project Directorate II-3 89/12/22 HAIRSTON, W.G. Georgia Power Co 403pp 48023 069-48024 170

8901050202 Trip report of 891200-21 participation in INPO training accreditation board meeting Programs from Bradwood, AW Vogtle & HJ Robinson plants reviewed
SHANKMAN, S.F. Human Factors Assessment Branch 89/12/23 REGAN, W.H. Human Factors Assessment Branch 3pp 48113 244-48113 246

8901030381 Submits clarification of FSAR Chapter 13 description, per NRC 891219 21 site visit
HAIRSTON, W.G. Georgia Power Co 89/12/29 Document Control Branch (Document Control Desk) 2pp 48018 128-48018 129

8901030385 Submits response to recommended expeditious actions of Generic Ltr 88-17 re RHR loss when operating w/reduced RCS inventory.
HAIRSTON, W.G. Georgia Power Co 89/12/29 Document Control Branch (Document Control Desk) 9pp 47976 283-47976 271

8901100418 Submits add ltr re Amend 30 to plant FSAR, per J Hopkins request WESTAT program performs equivalent static analysis of roduridant piping sys
BAILEY, J.A. Georgia Power Co 89/01/05 Document Control Branch (Document Control Desk) 2p 48132 032-48132 033

8901180168 Discusses plan for addressing RHR & surge line stratification issue, per request Evolution of thermal stratification for Unit 2 pressurizer surge line will be performed.
BAILEY, J.A. Georgia Power Co 89/01/10 Document Control Branch (Document Control Desk) 2pp 48193 036-48193 037

8901190120 Discusses status for fuel loading design, const & testing required as prerequisites for fuel load scheduled for completion in early Feb 1989.
RICE, P.D. Georgia Power Co. 89/01/10. Document Control Branch (Document Control Desk). 2pp. 48207 036-48207 097

8901260050 Supplemental application for amend to License NPF-68, revising previous proposed Tech Spec change to include final combined Tech Specs for Units 1 & 2.
HAIRSTON, W.G. Georgia Power Co. 89/01/13. Document Control Branch (Document Control Desk). 2pp. 48265 036-48265 218

-8901260151 Proposed Tech Specs, reflecting inclusion of final draft of combined Units 1 & 2 Tech Specs
* Georgia Power Co. 89/01/13. 120pp. 48265 036-48265 218

8901240485 Informs that program to perform design & operations verification implemented & in accordance w/schedule defined by General Ltr 89-14, complete response will be provided by 890222.
BAILEY, J.A. Georgia Power Co. 89/01/16. Document Control Branch (Document Control Desk). 2pp. 48242 166-48242 167.

8901240286 Forwards proprietary WCAP-12112 & nonproprietary WCAP-12113, "Evaluation of Thermal Stratification for A Vogtle Unit 2 RHR Lines." Request for withholding also encl. Proprietary rept withheld (ref 10CFR2.790).
BAILEY, J.A. Georgia Power Co. BAILEY, J.A. Southern Company Services, Inc. 89/01/17. Document Control Branch (Document Control Desk). 2pp. 48244 226-48244 268

-8901240309 Requests 10CFR2.790 withholding of proprietary WCAP-12112, "Evaluation of Thermal Stratification for A Vogtle Unit 2 RHR Lines," per ocd affidavit.
WIESEMAN, R.A. Westinghouse Electric Corp. 89/01/13. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48244 230-48244 239

-8901240353 "Evaluation of Thermal Stratification for A Vogtle Unit 2 RHR Lines."
BAMFORD, W.H. STRATTON, P. JOHNSON, E.R. Westinghouse Electric Corp. WCAP-12113 89/01/31. 49pp. 48244 240-48244 286

8901240496 Forwards updated listings of outstanding licensing requests for plant, for review & approval.
HAIRSTON, W.G. Georgia Power Co. 89/01/17. Document Control Branch (Document Control Desk). 7pp. 48243 026-48243 032

8901240547 Forwards addl. info re initial test program for facility per FSAR, Chapter 14.2 info covers emergency response facility communications, depressurization re natural circulation & deletion of heat transfer testing of room coolers.
BAILEY, J.A. Georgia Power Co. 89/01/17. Document Control Branch (Document Control Desk). 5pp. 48238 248-48238 252

8901240621 Requests addl. info by 890125 in order to provide full assessment of proposed Pen Branch Fault & any impact on plants.
HOPKINS, J.B. Project Directorate II-3. 89/01/18. HAIRSTON, W.G. Georgia Power Co. 4pp. 48242 162-48242 165

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8812300180 Forwards results of CI-30, "Electrical Distribution Sys Voltage Analysis," per SSER 7, Confirmatory Item 30. Mathematical model used in voltage analysis verified as acceptable per BTP PSD-1 criteria.
BAILEY, J.A. Georgia Power Co. 88/12/13. Document Control Branch (Document Control Desk). 9pp. 47970 111-47970 119.

F. Security, medical, emergency & fire protection plans

8901030108 Revised emergency plan implementing procedures, including Rev 5 to 91302-C, "In Plant Sampling & Surveys" & Rev 5 to 91304-C, "Computerized & Manual Backup Methods for Release Rate & Dose Calculations." W/891216 ltr.
HAIRSTON, W.G. Georgia Power Co. 88/12/16. 61pp. 47979 224-47979 284.

8901050364 Forwards revised Emergency Plan Implementing Procedure 106908 W/o encl.
HAIRSTON, W.G. Georgia Power Co. 88/12/22. Document Control Branch (Document Control Desk). 2pp. 48095 183-48095 184

8901130168 Forwards Insp Repts 50-424/88-75 & 50-425/88-75 on 881212-16 No violations or deviations noted.
JULIAN, C.A. Region 2, Ofc of the Director. 89/01/05. HAIRSTON, W.G. Georgia Power Co. 2pp. 48157 157-48157 169

-8901130172 Insp Repts 50-424/88-75 & 50-425/88-75 on 881212-16 No violations or deviations noted. Procedural deficiencies noted re Unit 1 & 2 procedures. Major areas inspected QA program for maint, emergency procedures & operator staff training.
BRESLAU, B. Region 2, Ofc of the Director. 88/12/30. 11pp. 48157 159-48157 169.

8901190493 Rev 5 to Emergency Plan Implementing Procedure 91102-C, "Duties of Emergency Director." W/890110 ltr.
HAIRSTON, W.G. Georgia Power Co. 89/01/10. 20pp. 48208 081-48208 100.

8901200414 Forwards summary of evaluation of plant fire area cable tray arrangements to verify bases for providing automatic water fire suppression protection for safety-related cable trays. Proposed marked-up FSAR pages also encl.
BAILEY, J.A. Georgia Power Co. 89/01/13. Document Control Branch (Document Control Desk). 60pp. 48221 105-48221 254.

8901240547 Forwards addl. info re initial test program for facility per FSAR, Chapter 14.2 info covers emergency response facility communications, depressurization re natural circulation & deletion of heat transfer testing of room coolers.
BAILEY, J.A. Georgia Power Co. 89/01/17. Document Control Branch (Document Control Desk). 5pp. 48238 248-48238 252.

8901250033 Forwards rept of changes to security training & qualification plan. Synopsis of changes also encl. Changes & NRC comments on rev to be incorporated in Rev 5 to training & qualification plan Encl. withheld (ref 10CFR73.21).
HAIRSTON, W.G. Georgia Power Co. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48261 116-48261 117.

8901250036 Forwards rept of changes to physical security & contingency plans & synops of changes Amend 11 to security plan will be issued in future to permanently incorporate changes to security plan Encl. withheld (ref 10CFR73.21).
HAIRSTON, W.G. Georgia Power Co. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48261 118-48261 119.

8901280091 Revised emergency plan implementing procedures, including Rev 13 to 91002-C, Rev 4 to 91301-C & Rev 4 to 91503-C W/890120 ltr.
HAIRSTON, W.G. Georgia Power Co. 89/01/20. 41pp. 48271 330-48271 019

J. Insurance & indemnity information

8812290173 Forwards environ assessment & finding of no significant impact re temporary exemption from 10CFR50.54(w)(5)(ii), increasing amount of onsite property damage insurance required & prioritizing proceeds for post-accident concerns.
HOPKINS, J.B. Project Directorate II-3. 88/12/22. HAIRSTON, W.G. Georgia Power Co. 4pp. 47946 314-47946 322

-8812290177 Environ assessment & finding of no significant impact re exemption from 10CFR50.54(w)(5)(ii) increasing amount of onsite property damage insurance required & prioritizing proceeds for post-accident stabilization & decontamination.
MATTHEWS, D.B. Project Directorate II-3. 88/12/22. 5pp. 47946 318-47946 322

8901250042 Forwards Endorsements 78-00 to NELA Policy NF-238, Endorsements 66 & 68 to MAELU Policy NF-93, Endorsements 9 & 10 to NELA Certificate N62-MAELU, Certificate M62-NELA, Certificate N-73 & MAELU Certificate M-73, respectively.
SAMUELS, J.L. Marsh & McLennan, Inc. 89/01/17. DINI, Z. Office of Nuclear Reactor Regulation, Director (Post 870411). 51pp. 48265 219-48265 269

G. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-036, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp. 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47928 001-47928 112

8812280184 Responds to IE Bulletin 79-14 re final design verification program for safety-related piping Sys Unit final design verification program effectively ensured compliance w/IE Bulletin 79-14 for plant.
RICE, P.D. Georgia Power Co. 88/12/21. Document Control Branch (Document Control Desk). 3pp. 47945 262-47945 264.

8812300061 Forwards Insp Rept 50-425/88-69 on 881114-18 & 1128-1201 No violations or deviations noted.
HERDT, A.R. Region 2, Ofc of the Director. 88/12/21. HAIRSTON, W.G. Georgia Power Co. 2pp. 47954 171-47954 176

-8812300068 Insp Rept 50-425/88-69 on 881114-18 & 1128-1202 No violations or deviations noted. Major areas inspected ESF & load sequencing test.
TAYLOR, P.A., JAFFE, F. Region 2, Ofc of the Director. 88/12/19. 4pp. 47954 173-47954 176

8812290113 Requests addl. info re IE Bulletin 88-005 to complete review, per ltr 881130 response. Response within 10 days requested.
HOPKINS, J.B. Project Directorate II-3. 88/12/22. HAIRSTON, W.G. Georgia Power Co. 4pp. 47948 188-47948 201.

8812300281 Responds to IE Bulletin 79-14, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts" & IE Bulletin 79-02 Base plate & anchor bolt location & min edge distance verified during walkdown for safety-related pipe supports.
RICE, P.D. Georgia Power Co. 88/12/22. Document Control Branch (Document Control Desk). 8pp. 47957 354-47957 361.

8901100320 Forwards Rev 5 to ISI-P-010, "Proservice Insp Program Vogtle Electric Generating Plant Unit 2." Rev incorporates field Request 47 pertaining to inaccessible Class 3 integrally welded attachments.
BAILEY, J.A. Georgia Power Co. 88/12/22. Document Control Branch (Document Control Desk). 1p. 48132 045-48132 048

-8901100322 Rev 5 to ISI-P-010, "Proservice Insp Program, Vogtle Electric Generating Plant Unit 2."
* Georgia Power Co. 88/12/20. 3pp. 48132 046-48132 048

8901100415 Advises that all Phase I & II insps. required by TDI Diesel Generator Owners Group per Confirmatory Item 36, completed.
BAILEY, J.A. Georgia Power Co. 88/12/22. Document Control Branch (Document Control Desk). 1p. 48131 236-48131 236.

8812190318 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp. 48103 160-48120 293

8901050047 Advises that NRC has no questions re 881207 response to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Manufactured by GE."
HOPKINS, J.B. Project Directorate II-3. 88/12/29 HAIRSTON, W.G. Georgia Power Co. 3pp. 48068 097-48069 059

8812270306 Suppl. 1 to NRC Bulletin 88-037, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp. 48103 001-48103 118

8812280051 Suppl. 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 332

8812300119 NRC Info Notice 88-031, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp. 48120 294-48121 045

8901260167 Forwards Insp Repts 50-424/88-59 & 50-425/88-73 on 881114-18 & 1206-15 No violations or deviations noted.
HERDT, A.R. Region 2, OIC of the Director. 89/01/04. HAIRSTON, W.G. Georgia Power Co. 2pp. 48271 035-48271 107

8901260170 Insp Repts 50-424/88-59 & 50-425/88-73 on 881114-18 & 1206-15 No violations or deviations noted. Major areas inspected: procedural containment integrity, leak rate test & review of test results. Weakness identified.
JAPE, F., WHITE, H., ZILIER, J. Region 2, OIC of the Director. 88/12/30. 11pp. 48271 037-48271 107

8812300186 Suppl. 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 158

8901090416 Forwards response to 881222 request for add. info re NRC Bulletin 88-005.
BAILEY, J.A. Georgia Power Co. 89/01/05. Document Control Branch (Document Control Desk). 3pp. 48107 231-48107 269

8901110233 Advises that 880118 & 0721 responses to NRC Bulletin 87-032, including Supps. 1 & 2, "Faster Testing to Determine Performance W/ Applicable Mail Specs," acceptable for licensing of facility.
HOPKINS, J.B. Project Directorate II-3. 89/01/05. HAIRSTON, W.G. Georgia Power Co. 2pp. 48134 177-48134 178

8901130083 Forwards Insp Repts 50-424/88-57 & 50-425/88-57 on 881114-18 & 23-29 No violations or deviations noted.
HERDT, A.R. Region 2, OIC of the Director. 89/01/05. HAIRSTON, W.G. Georgia Power Co. 2pp. 48160 281-48160 293

8901130085 Insp Repts 50-424/88-57 & 50-425/88-57 on 881114-18 & 23-29 No violations or deviations noted. Major areas inspected: post-refueling startup tests, core performance surveillance & proposed startup test program.
BURNETT, P.T., JAPE, F. Region 2, OIC of the Director. 89/01/04. 11pp. 48160 283-48160 293

8901130168 Forwards Insp Repts 50-424/88-75 & 50-425/88-75 on 881212-16 No violations or deviations noted.
JULIAN, C.A. Region 2, OIC of the Director. 89/01/05. HAIRSTON, W.G. Georgia Power Co. 2pp. 48157 157-48157 169

8901130172 Insp Repts 50-424/88-75 & 50-425/88-75 on 881212-16 No violations or deviations noted. Procedural deficiencies noted re Unit 1 & 2 procedures: Major areas inspected: QA program for maint. emergency procedures & operator staff training.
BRESLAU, B., SHYLOCK, M. Region 2, OIC of the Director. 88/12/30. 11pp. 48157 159-48157 169

8901180113 Ack receipt of 881228 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-425/88-38.
CECKER, T.R. Region 2, OIC of the Director. 89/01/06. HAIRSTON, W.G. Georgia Power Co. 2pp. 48192 048-48192 049

8901030365 NRC Info Notice 88-032, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140 001-48140 115

8901180156 Advises that test verified that all safety-related components remained in safety state following reset of ESFAS logic, per IE Bulletin 80-06 requirements. Item considered fully resolved.
BAILEY, J.A. Georgia Power Co. 89/01/10. Document Control Branch (Document Control Desk). 1p. 48200 074-48200 074

8901230188 Requests listed add. info in order to produce risk-based insp guide using insights from PRTAs for plant.
HOPKINS, J.B. Project Directorate II-3. 89/01/10. HAIRSTON, W.G. Georgia Power Co. 5pp. 48233 045-48233 049

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113

8901230178 Informs that util response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," acceptable.
HOPKINS, J.B. Project Directorate II-3. 89/01/11. HAIRSTON, W.G. Georgia Power Co. 4pp. 48233 135-48233 136

8901230403 Informs that util response to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS," acceptable.
HOPKINS, J.B. Project Directorate II-3. 89/01/11. HAIRSTON, W.G. Georgia Power Co. 3pp. 48226 067-48226 069

8901230412 Notification of 890125 meeting w/ util in Waynesboro, GA to review plant piping affected by NRC Bulletin 88-011.
HOPKINS, J.B. Project Directorate II-3. 89/01/11. MATTHEWS, D.B. Project Directorate II-3. 4pp. 48225 356-48225 359

8901200333 Responds to NRC Bulletin 88-010, "Nonconforming Modified Case Circuit Breakers." Util verified traceability to original circuit breaker mfg for breakers maintained in warehouse as spares for future use.
RICE, P.D. Georgia Power Co. 89/01/13. Document Control Branch (Document Control Desk). 2pp. 48210 359-48210 360

8901100172 NRC Info Notice 88-034, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185 049-48185 161

8901240059 Notification of 890124 meeting w/ util in Rockville, MD to discuss analyses re NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification."
HOPKINS, J.B. Project Directorate II-3. 89/01/17. MATTHEWS, D.B. Project Directorate II-3. 3pp. 48238 283-48238 285

8901240125 Provides interim response to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." During preservice insp. NDE was performed for unacceptable sections of piping for normal charging, alternate charging & auxiliary spray.
BAILEY, J.A. Georgia Power Co. 89/01/17. Document Control Branch (Document Control Desk). 3pp. 48248 254-48248 256

8901240296 Responds to violations noted in Insp Rept 50-425/88-51. QA reviewed operations deficiency rept & found no items that required reporting to NRC as potential reportable item.
RICE, P.D. Georgia Power Co. 89/01/17. Document Control Branch (Document Control Desk). 2pp. 48251 160-48251 161

8901260060 Forwards errata ltr forwarding Insp Repts 50-424/88-57 & 50-425/88-74 correcting insp rept numbers.
HERDT, A.R. Region 2, OIC of the Director. 89/01/17. HAIRSTON, W.G. Georgia Power Co. 2pp. 48272 216-48272 221

8901260063 Corrected ltr forwarding Insp Repts 50-424/88-57 & 50-425/88-74 on 881114-18 & 23-29 No violations or deviations noted.
HERDT, A.R. Region 2, OIC of the Director. 89/01/17. HAIRSTON, W.G. Georgia Power Co. 4pp. 48272 218-48272 221

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 185

8901170031 NRC Info Notice 89-036, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

S. Reportable occurrences, LERs & related correspondence

8812280188 Deficiency rept re Anchor/Darling valve weight discrepancy. Initially reported on 881121. Valves w/ assembly weights greater than shown on drawings have been reconciled w/ piping stress analyses & one restraint added.
RICE, P.D. Georgia Power Co. 88/12/21. Document Control Branch (Document Control Desk). 4pp. 47945 152-47945 155

8812300031 Part 21 & deficiency rept re high seat leakage of certain Valcor containment isolation valves during local leak rate test initially reported on 881201. Six affected soldered operated valves reinstalled in reverse flow direction.
RICE, P.D. Georgia Power Co. 88/12/22. Document Control Branch (Document Control Desk). 4pp. 47970 340-47970 343

8812300273 Deficiency & Part 21 rept re misapplication of Raychem criteria in selection of mail used in electrical cable field splice kits initially reported on 880920. All deficient Class IE accident kits revised to meet accident criteria.
RICE, P.D. Georgia Power Co. 88/12/22. Document Control Branch (Document Control Desk). 6pp. 47955 321-47955 326

8901260034 Part 21 rept re potential defect in component part of fuel injection pump of OSR or DSRV standby diesel generator. Initially reported on 881220 by Cooper Industries Magnetic particle insp on undated assemblies recommended.
GUNTROM, B.C. IMO Delaval, Inc. 89/01/18. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48277 246-48277 249

V. Operator Examinations

8901030101 Informs that licensed reactor operator had not adequately passed unit 1 differences exam. Reactor operator, G.L. Whitley, had been restricted from any licensed operator duties but suspension will be lifted since program requirements met.
HAIRSTON, W.G. Georgia Power Co. 88/12/16. MUNRO, J. Region 2, OIC of the Director. 2pp. 48021 195-48021 196

DOCKET STN-50-437 FLOATING NUCLEAR PLANT

O. Inspection reports, IE Bulletins & correspondence

8812080216 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/19
Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950,881031)." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8812210362 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/28
Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Defective Refurbished Circuit Breakers." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/04
Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Biting of HPSI Pumps During LOCA." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8901110393 Forwards response to expeditious actions for Sequoyah recommended in Generic Ltr 88-17, "Loss of DHR." Response re expeditious actions for Watts Bar & Bellefonte will not be provided. List of commitments also encl
GRIDLEY,R.L. Tennessee Valley Authority 89/01/06. Document Control Branch (Document Control Desk). 9pp 48137 131-48137 139

F. Security, medical, emergency & fire protection plans

8901120180 Revised emergency plan implementing procedures, including Rev 2 to CECC-EPIP-8, Rev 2 to CECC-EPIP-13, Rev 2 to CECC-EPIP-14, Rev 2 to CECC-EPIP-15, Rev 2 to CECC-EPIP-16 & Rev 0 to CECC-EPIP-23. W/890106 ltr.
GRIDLEY,R.L. Tennessee Valley Authority 89/01/06 119pp 48142 135-48142 251

H. General correspondence

8901190481 Inform of listed changes in TVA sensor mgt
KINGSLEY,O.D. Tennessee Valley Authority. 89/01/09. PARTLOW,J.G. Ofc of Special Projects (Pre 881231). 2pp 48205 128-48205 129

J. Insurance & indemnity information

8901200278 Forwards Endorsement 103 to NELIA Policy NF-198, Endorsement 89 to MAELU Policy MF-86, Endorsement 104 to NELIA Policy NF-198, Endorsement 90 to MAELU Policy MF-86 & Endorsement 5 to MAELU & NELIA Certificates MW-72 & NW-145, respectively.
SAMUELS,J.L. Marsh & McLennan, Inc. 89/01/11. DINITZ,I. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 30pp 48207 305-48207 334

Q. Inspection reports, IE Bulletins & correspondence

8901050166 Investigation Report 2-87-002 on 890314 investigation concluded that TVA manager of o/c of nuclear power knowingly & willfully made material statements to NRC. Investigation closed Exhibit B3 with encl
WILLIAMS,E.L. Region 2. Ofc of the Director 88/03/14 64pp 48069 001-48069 058

8901050187 Exhibit 1 consisting of request for investigation re TVA mgt misreading NRC & extensions of potential wrongdoing in levels of utilization
STELLIO,V. Ofc of the Executive Director for Operations 87/01/15 HAYES,B.B. Ofc of Investigations 5pp 48060 065-48060 069

8901060059 Exhibit 2R discussing Insp Repts 50-259/85-03, 50-260/85-03, 50-296/85-03, 50-327/85-04, 50-328/85-04, 50-390/85-06, 50-391/85-08, 50-430/85-03 & 50-439/85-03 on 870121-25. Violations noted in Grace 881124 ltr encl
GRACE,J.N. Region 2. Ofc of the Director 85/03/25 PARRISH,G. Tennessee Valley Authority 4pp 48081 030-48081 011

8812080215 NRC Info Notice 88-098, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/14
Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16
Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/19
Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950,881031)." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8812210362 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/28
Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Defective Refurbished Circuit Breakers." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/04
Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 045

8901130041 Ack receipt of 880711 ltr informing NRC of steps taken to correct violations noted Insp Repts 50-438/87-08, 50-439/87-08, 50-259/87-08, 50-260/87-08, 50-296/87-08, 50-327/87-08, 50-328/87-08, 50-390/87-08 & 50-391/87-08
MCCOY,F.R. Ofc of Special Projects (Pre 881231) 89/01/04. KINGSLEY,O.D. Tennessee Valley Authority. 3pp 48167 241-48167 242

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Biting of HPSI Pumps During LOCA." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901130298 Forwards SER supporting w/ 880316 & 0415 responses to NRC Bulletin 87-002, Suppl 1 & 2, "Fastener Testing to Determine Conformance w/ Applicable Specs." Addresses of suppliers & mfg need to be provided in early 1989
BLACK,S.C. Ofc of Special Projects (Pre 881231) 89/01/06 KINGSLEY,O.D. Tennessee Valley Authority. 3pp 48167 353-48167 357

8901260122 Ack receipt of 881025 response to NRC 880316 ltr re violations noted in Insp Repts 50-438/87-08 & 50-439/87-09
MCCOY,F.R. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 89/01/08. KINGSLEY,O.D. Tennessee Valley Authority. 1p 48269 333-48269 333

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901170031 NRC Info Notice 89-036, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

S. Reportable occurrences, LERs & related correspondence

8901260034 Part 21 rept re potential defect in component part of fuel injection pump of DSR or DSRV standby diesel generator. Initially reported on 8/12/20 by Cooper Industries Magnetic particle insp on undated assemblies recommended GUNTRUM, B.C. IMO Delaval, Inc. 89/01/18 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 48277 246-48277 249

DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8901110393 Forwards response to expeditious actions for Sequoyah recommended in Generic Ltr 88-17, "Loss of OHR" Response to expeditious actions for Waits Bar & Bellefonte w/ not be provided List of commitments also encl
GRIFFLEY, R.L. Tennessee Valley Authority 89/01/06 Document Control Branch (Document Control Desk) 9pp 48137 31-48137 139

F. Security, medical, emergency & fire protection plans

8901120180 Revised emergency plan implementing procedures including Rev 2 to CECC-EPIP-8 Rev 2 to CECC-EPIP-13 Rev 2 to CECC-EPIP-14 Rev 2 to CECC-EPIP-15 Rev 2 to CECC-EPIP-16 & Rev 0 to CECC-EPIP-23 W/890105 ltr
GRIFFLEY, R.L. Tennessee Valley Authority 89/01/06 11pp 48142 135-48142 251

H. General correspondence

8901190481 Inform of listed changes in TVA security mgmt
KINGSLEY, O.D. Tennessee Valley Authority 89/01/09 PARTLOW, J.G. Ofc of Special Projects (Pre 881231) 2pp 48205 128-48205 128

J. Insurance & indemnity information

8901200278 Forwards Endorsement 103 to NLLIA Policy NF-198 Endorsement 89 to MAELU Policy MF-86 Endorsement 104 to NLLIA Policy NF-198 Endorsement 90 to MAELU Policy MF-86 & Endorsement 5 to MAELU & NLLIA Criticalities MW-72 & NW-145 respectively
SAMUELS, J.L. Marsh & McLennan Inc. 89/01/11 DINITZ, J. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 3pp 48207 325-48207 334

Q. Inspection reports, IE Bulletins & correspondence

8901050166 Investigation Rept 2-87-032 on 890314 investigation concluded that TVA manager, ofc of nuclear power knowingly & willfully made false statements to NRC. Investigation on closed Exhibit 63 with hold
WILLIAMSON, E.L. Region 2, Ofc of the Director 86/03/14 64pp 48368 001-48368 058

--8901050187 Exhibit 1, consisting of request for investigation re TVA mgt misleading NRC & extension of potential wrongdoing in levels of ul mgt
STELLIOV, Ofc of the Executive Director for Operations 87/01/15 HAYES, B.B. Ofc of Investigations 5pp 48368 065-48368 069

--8901060059 Exhibit 29, discussing Insp Repts 50-259/85 03, 50-260/85-03, 50-296/85-03, 50-327/85-04, 50-328/85-04, 50-360/85-05, 50-391/85 06, 50-439/85-03 & 50-439/85-03 on 890121-25 Violations noted JN Grace 861124 ltr encl
GRACE, J.N. Region 2, Ofc of the Director 85/03/25 PARRIS, H.G. Tennessee Valley Authority 4pp 48381 008-48381 011

8812080215 NRC Info Notice 88-036, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14
Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16
Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/18
Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MCU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8812270308 Suppl 1 to NRC Bulletin 88-097, "Power Oscillations in BWRs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/23
Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Relieved Critical Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/23
Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04
Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48121 045

8901130041 Ack receipt of 890711 ltr informing NRC of steps taken to correct violations noted Insp Repts 50-438/87-08, 50-439/87-08, 50-259/87-38, 50-260/87-38, 50-298/87-38, 50-327/87-68, 50-328/87-68, 50-390/87-18 & 50-391/87-18
MCCOY, F.R. Ofc of Special Projects (Pre 881231) 89/01/04 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48167 241-48167 242

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of H₂ Pumps During LOCA" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901130298 Forwards SER supporting ul 880316 & 0415 responses to NRC Order 87-002 Suppl 1 & 2, "Fastener Testing to Determine Conformance w/ App. 2.4.1.1 Specs" Addresses of suppliers & mfg need to be provided in early 1989
BLACK, S.C. Ofc of Special Projects (Pre 881231) 89/01/06 KINGSLEY, O.D. Tennessee Valley Authority 3pp 48167 353-48167 357

8901280122 Ack receipt of 891025 response to NRC 880316 ltr re violations noted in Insp Repts 50-438/87-08 & 50-439/87-08
MCCOY, F.R. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 89/01/09 KINGSLEY, O.D. Tennessee Valley Authority 1p 48269 333-48269 333

8901030365 NRC Info Notice 89-032, "Criminal Prosecution of Licensee Former President for Intent on Safety Violations" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Spare Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8801120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

S. Reportable occurrences, LERs & related correspondence

8901260034 Part 21 rept re potential defect in component part of fuel injection pump of DSR or DSRV standby diesel generator. Initially reported on 8/12/20 by Cooper Industries Magnetic particle insp on undated assemblies recommended GUNTRUM, B.C. IMO Delaval, Inc. 89/01/18 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 48277 246-48277 249

DOCKET 50-440 PERRY NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8901120385 Rev 7 to Emergency Public Info Organization Implementing Instructions Manual, App B, "Emergency Public Organization Personnel Lists" W/890104
KAPLAN, A. Cleveland Electric Illuminating Co. 88/12/12 12pp 48150 033-48150 014

8901040377 Forwards Safety Insp Rept 50-440/88-18 on 880908-28 & 1008. No violations noted
MILLER, H.J. Region 3, Ofc of the Director 88/12/22 KAPLAN, A. Cleveland Electric Illuminating Co 2pp 48366 060-48366 089

--8901040381 Safety Insp Rept 50-440/88-18 on 880908-28 & 1008. No violations or deficiencies noted Major areas inspected causes & corrective actions following offgas system combustion events on 880904 & 16, including fire protection & prevention
BJORGENSEN, J., HOLMES, J., GILL, C. Region 3, Ofc of the Director 88/12/20 28pp 48368 062-48368 089

8901050038 Revised emergency plan implementing instructions including Temporary Change 2 to Rev 3 to EPI-A1, Temporary Change 3 to Rev 4 to EPI-A2, Temporary Change 7 to Rev 3 to EPI-A3 & Temporary Change 3 to Rev 4 to EPI-A4 W/881227 ltr
ANDERSON, J.D., WATERS, S.J., KAPLAN, A. Cleveland Electric Illuminating Co 88/12/27 54pp 48095 080-48095 133

8901250039 Responds to NRC 881206 letter actions to take on Director's Decisions DD-88-15 & DD-88-19 concerning position on deficiencies in emergency preparedness handbook per 10CFR21.206 Emergency preparedness info calendar corrected. KAPLAN, A. Cleveland Electric Illuminating Co. 89/01/12 Document Control Branch (Document Control Desk) 2pp 48261 006-48261 007

8901230401 Forwards Safety Insp Rept 50-440/88-19 & 50-441/88-07 on 891212-16 No violations noted
GREGGER, L.R. Region 3, OIC of the Director 89/01/13 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp 48233 242-48233 254

8901230409 Insp Repts 50-440/88-19 & 50-441/88-07 on 891212-16 No violations noted Major areas inspected emergency preparedness program, including discussion action on previous findings & followup on actual emergency plan activations
PLOSKE, T., SNELL, W. Region 3, OIC of the Director 89/01/11 11pp 48233 244-48233 254

8901230430 Advises that 881205 Rev 9 to emergency plan consistent w/ 10CFR50.54(a) & acceptable
GREGGER, L.R. Region 3, OIC of the Director 89/01/13 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp 48231 104-48231 105

H. General correspondence

8901260260 Requests that comment period be extended from 60 days to 120 days on proposed rule 10CFR50 to maintain requirements
PHILLIPS, L.C. Cleveland Electric Illuminating Co. 88/12/14 ZECH, L.W. Commissioners 1p 48238 314-48238 314

J. Insurance & Indemnity Information

8901190391 Forwards Endorsement 6 to MAELU Certificate M-102 & Endorsement 6 to NELIA Certificate N-102 Endorsements 19 & 20 to MAELU Policy MF-124 & Endorsements 26 & 27 to NELIA Policy NF-291
ERTLE, R.F. Contender Energy 89/01/10 DINI, T.J. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 48202 096-48202 102

P. Operating license stage documents & correspondence

8901190487 FOIA request for access & details of Allegation RIII-87-A-0126
SULLIVAN, E. Plain Dealer, Cleveland, OH 88/09/14 NRC - No Detailed Affiliation Given 2pp 48174 202-48174 204

8901190489 Forwards details of Allegation RIII-87-A-0126 Response requested within 30 days of letter Allegat on description withheld per 10CFR2 700.
GREENMAN, E.G. Region 3, OIC of the Director 88/08/23, KAPLAN, A. Cleveland Electric Illuminating Co. 1p 48174 294-48174 294

8901230047 Forwards safety evaluation re util 040406 response to Generic Ltr 83-28, Item 2.1 (Part 2) re vendor interface programs reactor trip sys components Response acceptable
COLBURN, T.G. Project Directorate III-3 88/12/21 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp 47970 226-47970 229

8901230054 Safety evaluation accepting util 040406 response to Generic Ltr 83-28, Item 2.1, Part 1 re vendor interface programs for reactor trip sys components
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/21 2pp 47970 228-47970 229

8901040052 Application for amend to License NPF-58, revising definition of primary containment integrity shutdown Requests that amend be processed prior to start of refueling outage scheduled for 890224 Fee paid
KAPLAN, A. Cleveland Electric Illuminating Co. 88/12/20 Document Control Branch (Document Control Desk) 17pp 48022 063-48022 066

8901040054 Proposed Tech Specs re primary containment integrity
Cleveland Electric Illuminating Co. 88/12/20 7pp 48022 080-48022 086

8901050138 Suppl to 881128 application for amend to License NPF-58, changing flow dependent MAPLHGR factor & MCPR curves as part of reload submittal Fee paid
KAPLAN, A. Cleveland Electric Illuminating Co. 88/12/29 Document Control Branch (Document Control Desk) 4pp 48096 337-48096 342

8901050143 Proposed Tech Spec Figures 3.2.1-1, "Flow Dependent MAPLHGR Factor" & 3.2.2-1, "Core Flow (% Rated),"
Cleveland Electric Illuminating Co. 88/12/29 2pp 48096 341-48096 342

8901180378 Forwards recalculation pump stud drawing showing inspectable vol, per 890104 telcon To facilitate review of boundary diagrams, color-coded P&IDs for associated plant sys also encl.
ELGIN, W. Cleveland Electric Illuminating Co. 89/01/06 COLBURN, T. NRC - No Detailed Affiliation Given BROWN, B. EG&G Idaho, Inc (subs of EG&G, Inc) BROWN, B. Idaho National Engineering Laboratory 90pp 48198 307-48198 124

8901190386 Forwards notice of consideration of issuance of amend to License NPF-58 & opportunity for hearing on 881229 request to revise Tech Specs re primary containment integrity while shutdown to allow type C leak rate tests to be performed.
COLBURN, T.G. Project Directorate III-3 89/01/11 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp 48205 122-48205 127

8901190399 Notice of consideration of issuance of amend to License NPF-58 & opportunity for hearing on 881229 request to revise Tech Specs re primary containment integrity while shutdown to allow Type C leak rate tests to be performed.
SWENSON, W.H. Project Directorate III-3 89/01/11 4pp 48205 124-48205 127

8901190024 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR App B document totally withheld (ref FOIA Exemption 6)
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204) 89/01/12 REAT, D. Dallas Morning News, Dallas, TX 5pp 48214 047-48214 088

8901190039 Recommends resolution of differing interpretation (DPO) raised by J. Halapatz on 6/10/87 re surgical on of BWR stainless steel weldments Evaluation of sub DPO discussed
VOLLMER, R.H. Division of Engineering (pre-851125) 83/01/21 OELTON, H.R. Office of Nuclear Reactor Regulation, Director (pre-851125) 5pp 48214 052-48214 056

8901190049 Summarizes general agreement reached in pursuit of final resolution of differing interpretation (DPO) on sensitization in BWR internals & requests concurrence if agreeable w/ sub agreement as reasons for resolution of DPO
VOLLMER, R.H. NRC - No Detailed Affiliation Given 82/12/28 HALAPATZ, J. NRC - No Detailed Affiliation Given 4pp 48214 057-48214 070

8901250359 Application for amend to License NPF-58, revising Tech Specs Tables 3.6.4-1 & 3.7.4-1 to add two addl automatic containment isolation valves to containment isolation valve table & one valve control switch to Div 1 panel Fee paid
KAPLAN, A. Cleveland Electric Illuminating Co. 89/01/16 Document Control Branch (Document Control Desk) 9pp 48265 010-48265 020

8901250367 Proposed Tech Specs revising Tables 3.6.4-1 & 3.7.4-1 to add two addl automatic containment isolation valves to containment isolation valve table & one valve control switch to Div 1 remote shutdown panel
Cleveland Electric Illuminating Co. 89/01/18 2pp 48265 019-48265 020

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-006, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-037, "Potentially Substandard Valve Replacement Parts" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130020 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 280

8812150119 NRC Info Notice 88-093, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8801040377 Forwards Safety Insp Rept 50-440/88-16 on 880908-29 & 1008 No violations noted
MILLER, H.J. Region 3, OIC of the Director 88/12/22 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp 48068 060-48068 069

8901040381 Safety Insp Rept 50-440/88-16 on 880908-29 & 1008 No violations or deviations noted Major areas inspected causes & corrective actions for wiring of gas sys combustion events on 880904 & 16, including fire protection & prevention
BJORGEN, J. HOLMES, J., GILL, C. Region 3, OIC of the Director 88/12/20 28pp 48068 062-48068 089

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FRA3850, 881031)" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

881210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 203

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812260051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48082 210-48082 332

8812300119 NRC Info Notice 89-001, "Valve Body Erosion" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 159

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901230401 Forwards Safety Insp Rept 50-440/88-19 & 50-441/88-07 on 891212-16 No violations noted
GREGGER, L.R. Region 3, OIC of the Director 89/01/13 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp 48233 242-48233 254

8901230409 Insp Repts 50-440/88-19 & 50-441/88-07 on 881212-16 No violations noted Major areas inspected emergency preparedness program including licensee action on previous findings & followup on actual emergency plan activations FLOSKI, T. SNELL, W. Region 3, Ofc of the Director 89/01/11 11pp 48233 244-48233 254

8901100172 NRC Info Notice 89-034, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc 113pp 48185 049 48185 161

8901120432 NRC Info Notice 89-025, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc 114pp 48230 069 48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc 105pp 48253 070 48253 175

7. Periodic operating reports & related correspondence

8901250197 Monthly operating rept for Dec 1988 for Perry Nuclear Plant Unit 1W/630113 by
DUNN, G.A. KAPLAN, A. Cleveland Electric Illuminating Co 88/12/31 6pp 48261 140 48261 145

S. Reportable occurrences, LERs & related correspondence

8901120326 LER 88-046-00 on 881201, noted that secondary containment pressure (annulus) may not have maintained uniform negative pressure re outside atmosphere per updated SAR caused by inadequate support design calculations W/890103 by
DUNN, G.A. KAPLAN, A. Cleveland Electric Illuminating Co 89/01/03 4pp 48158 100 48138 103

8901110313 LER 88-047-00 on 881208, Train A of control room HVAC sys declared inoperable for emergency recirculation mode w/Train B control of svc Caused by mechanical reset on switch failing to operate Flow switch functionally verified W/890106 by
DUNN, G.A. KAPLAN, A. Cleveland Electric Illuminating Co 89/01/06 4pp 48138 182 48138 185

8901260034 Part 21 rept re potential defect in component part of fuel injection pump of OSR or OSRV standby diesel generator initially reported on 881220 by Cooper Industries Magnetic particle insp on undated assemblies recommended
GUNTHER, B.C. IMO Delaware, Inc 89/01/18 Ofc of Nuclear Reactor Regulation, Director (Post 870411) 4pp 48277 246 48277 249

DOCKET 60-441 PERRY NUCLEAR POWER PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8901190487 FOIA request for access & details of Allegation H11-87-A-0128
SULLIVAN, E. Plan Dealer, Cleveland, OH 88/09/14 NRC - No Data ed Affiliation Given 2pp 48174 232 48174 294

8812300047 Forwards safety evaluation re uttr 840406 response to Generic Ltr 83-28, Item 2 (Part 2) re vendor interface programs reactor trip sys components Response acceptable
COLBURN, T.G. Project Directorate 11-3 88/12/21 KAPLAN, A. Cleveland Electric Illuminating Co 2pp 47970 228 47970 229

8812300054 Safety evaluation accepting uttr 840406 response to Generic Ltr 83-28, Item 2 (Part 1) re vendor interface programs for reactor trip sys components.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/21 2pp 47970 228 47970 229

8901180378 Forwards recirculation pump slud drawing showing inspectable vol per 890104 telcon to facilitate review of boundary diagrams, color-coded P&IDs for associated plant sys also encl
ELGIN, W. Cleveland Electric Illuminating Co 89/01/06 COLBURN, T. NRC - No Data ed Affiliation Given BROWN, B. EG&G Idaho, Inc (subs of EG&G, Inc.), BROWN, B. Idaho National Engineering Laboratory 90pp 48198 307 48198 124

8901190024 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR App B document totally withheld (rel FOIA Exemption 6)
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204) 89/01/12 REALD Dallas Morning News, Dallas, TX 5pp 48214 047 48214 098

8901190039 Recommends resolution of differing prof opinion (DPO) raised by J Halapatz on 810407 re sensitization of BWR stainless steel weldments Evaluation of subj DPO discussed
VOLLMER, R.H. Division of Engineering (pre 851125) 83/01/21 DENTON, H.R. Office of Nuclear Reactor Regulation, Director (pre-851125) 5pp 48214 032 48214 056

8901190049 Summarizes general agreement reached in pursuit of final resolution of differing prof opinion (DPO) on sensitization in BWR internals & requests concurrence if agreeable w/subj agreement as reasons for resolution of DPO
VOLLMER, R.H. NRC - No Data ed Affiliation Given 82/12/28 HALAPATZ, J. NRC - No Data ed Affiliation Given 4pp 46214 057 48214 070

F. Security, medical, emergency & fire protection plans

8901120385 Rev 7 to Emergency Public Info Organization Implementing Instructions Manual, App B, "Emergency Public Organization Personnel Lists" W/890104
KAPLAN, A. Cleveland Electric Illuminating Co 88/12/12 12pp 48150 033 48150 044

8901050038 Revised emergency plan implementing instructions including Temporary Change 2 to Rev 3 to EPI-A1, Temporary Change 3 to Rev 4 to EPI-A2, Temporary Change 7 to Rev 3 to EPI-A3 & Temporary Change 3 to Rev 4 to EPI-A4 W/881227
ANDERSON, J.D. WATERS, S.J. KAPLAN, A. Cleveland Electric Illuminating Co 231 12/27 54pp 48095 080 48095 133

8901250039 Responds to NRC 881208 ltr re actions to take on Director's Decisions 88-15 & 88-19 concerning public info information in emergency preparedness handbook per 10CFR206 Emergency preparedness info catalog corrected
KAPLAN, A. Cleveland Electric Illuminating Co 88/01/12 Document Control Branch (Document Control Desk) 2pp 48261 006 48261 037

8901230401 Forwards Safety Insp Rept 50-440/88-19 & 50-441/88-07 on 881212-16 No violations noted
GREGER, L.R. Region 3, Ofc of the Director 89/01/13 KAPLAN, A. Cleveland Electric Illuminating Co 2pp 48233 242 48233 254

8901230409 Insp Repts 50-440/88-19 & 50-441/88-07 on 881212-16 No violations noted Major areas inspected emergency preparedness program including licensee action on previous findings & followup on actual emergency plan activations
FLOSKI, T. Region 3, Ofc of the Director 89/01/11 11pp 48233 244 48233 254

8901230430 Advises that 881205 Rev 0 to emergency plan consistent w/10CFR50 54(a) & acceptable
GREGER, L.R. Region 3, Ofc of the Director 89/01/13 KAPLAN, A. Cleveland Electric Illuminating Co 2pp 48231 104 48231 105

H. General correspondence

8901260260 Requests that comment period be extended from 60 days to 120 days on proposed rule 10CFR50 to meet requirements
PHILLIPS, C. Cleveland Electric Illuminating Co 88/12/14 ZECH, L.W. Commissioners 1p 48236 314 48236 314

J. Insurance & indemnity information

8901190391 Forwards Endorsement 6 to MAELU Certificate M-102 & Endorsement 6 to NELIA Certificate M-102, Endorsements 19 & 20 to MAELU Policy MF-124 & Endorsements 26 & 27 to NELIA Policy MF-291
ERTL, R.F. Centener Energy 89/01/10 DUNITZ, L. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 7pp 48202 096 48202 102

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc 115pp 47925 040 47925 164

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Reprocesment Parts" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc 111pp 47925 155 47925 269

8812130028 NRC Info Notice 88-008, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc 112pp 47932 033 47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc 115pp 47932 146 47932 260

8812150119 NRC Info Notice 88-009, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc 112pp 47928 001 47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43850, 881031)" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc 108pp 48121 159 48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc 112pp 48120 180 48120 283

8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc 117pp 48103 001 48103 116

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Relatched Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc 123pp 48092 210 48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/01 Consolidated Edison Co. of New York, Inc 112pp 48120 204 48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HP Pumps During LOCA" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/01 Consolidated Edison Co. of New York, Inc 112pp 48121 046 48121 168

8901030385 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870721) 89/01/09 Consolidated Edison Co. of New York, Inc 114pp 48140 001 48140 111

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/11 Consolidated Edison Co of New York, Inc. 112pp 48237 001-48237 113

8901230401 Forwards Safety Insp Rept 50-440/88-19 & 50-441/88-07 on 881212-16 No violations noted.
GREGG, L.R. Region 3, Oic of the Director 89/01/13 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp 48233 242-48233 254

--8901230409 Insp Repts 50-440/88-19 & 50-441/88-07 on 881212-16 No violations noted Major areas inspected emergency preparedness program, including licensee action on previous findings & followup on actual emergency plan activations
PLOSKE, T. SNELL, W. Region 3, Oic of the Director 89/01/11 11pp 48233 241-48233 254

890100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co of New York, Inc. 113pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co of New York, Inc. 114pp 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts on BWR Torus Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co of New York, Inc. 105pp 48253 070-48253 175

DOCKET 50-443 SEABROOK NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8812300286 Reminds Region 1 licensees of responsibility to provide qualified person to maintain open/continuous communications channel w/NRC upon request
RUSSELL, W.T. Region 1, Oic of the Director 88/12/15 Boston Edison Co. 8pp 47970 334-47970 339

8901120029 Reply of FEMA to motion in limine of Commonwealth of MA ally general re FEMA post-exercise evaluation & rept. * Motion considered premature, not well founded & should be dismissed
FLYNN, H.J. Federal Emergency Management Agency #189 7777 88/12/20 Atomic Safety and Licensing Board Panel. 8pp 48092 071-48092 087

--8901120037 Declaration of RW Donovan * Discusses FEMA prescribed policy for scheduling & evaluating of radiological emergency exercises Supporting documentation & Certificate of Svc encl
DONOVAN, R.W. Federal Emergency Management Agency 88/12/19 9pp 48092 079-48092 087

8901120355 Forwards Insp Rept 50-443/88-15 on 881018-1128 No violations noted
WIGGINS, J.T. Region 1, Oic of the Director 88/12/23 BROWN, E.A. Public Service Co of New Hampshire. 8pp 48138 030-48138 068

--8901120356 Insp Rept 50-443/88-15 on 881018-1128 No violations noted. Major areas inspected operational safety, maintenance, radiation protection, licensee reportable events & station info repts, security, previous items & followup issues
HAVERKAMP, D.R. Region 1, Oic of the Director 88/12/22 33pp 48138 030-48138 068

8901120008 Reply of Commonwealth of MA ally general to applicant response to answer of Commonwealth of MA ally general in opposition to applicant motion for summary disposition of Joint * W/Supporting documentation & Certificate of Svc
TRAFICANTE, J. Massachusetts, Commonwealth of #189 7788 88/12/28 Atomic Safety and Licensing Board Panel. 42pp 48091 343-48092 025

8901130297 Forwards FEMA consolidated rept on facility offsite radiological emergency response plans, including review of State of NH emergency response plans, Seabrook plan for communities & State of ME ingestion pathway plan.
NERSE, S.V. Project Directorate I-3 89/01/05 BROWN, E.A. Public Service Co of New Hampshire 4pp 48185 162-48187 061

--8812270290 Provides further response to NRC 880909 memo confirming schedule for issuance of FEMA findings & determinations on offsite radiological emergency preparedness plans Consolidated rept of review results encl.
PETERSON, G.C. Federal Emergency Management Agency 88/12/14 STELLO, V.J. Oic of the Executive Director for Operations. 3pp 48185 166-48185 168

--8901130301 "Review & Evaluation of State of NH Radiological Emergency Response Plan for Seabrook Station."
* Federal Emergency Management Agency. 88/12/31. 200pp 48185 169-48186 015

--8901130304 "Review & Evaluation of Seabrook Plan for Commonwealth of MA Communities"
* Federal Emergency Management Agency. 88/12/31. 178pp 48186 016-48186 193

--8901130308 "Status of Corrective Actions for 1988 FEMA Graded Exercise for Seabrook Station."
* Federal Emergency Management Agency. 88/12/31. 26pp 48186 194-48186 219

--8902060007 "Findings & Determinations for Seabrook Nuclear Power Station"
* Federal Emergency Management Agency. 88/12/31. 61pp 48186 220-48186 283

--8901130310 "Review & Evaluation of State of ME Ingestion Pathway Plan for Seabrook Station"
* Federal Emergency Management Agency 88/12/31. 29pp 48186 284-48186 312

--8901130313 "Rept of Public Meeting for Seabrook Nuclear Power Station Held on 890702 in Portsmouth, NH."
* Federal Emergency Management Agency. 88/12/31. 104pp 48186 313-48187 061

8901190171 Ack receipt of unit 881208 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-443/88-14.
BELLAMY, R.R. Region 1, Oic of the Director 89/01/06 HARRISON, R.J. Public Service Co of New Hampshire. 2pp 48205 230-48205 232

--8901190173 Partially withheld response to Insp Rept 50-443/88-14 (ref 10CFR73.21)
THOMAS, G.S. Public Service Co of New Hampshire 88/12/08 BELLAMY, R.R. Region 1, Oic of the Director 1p 48205 232-48205 232

8901310005 Forwards FEMA integrated review & evaluation of offsite plans & preparedness for plant, including State of ME ingestion pathway plan & State of NH radiological emergency response plan W/Cert. of Svc
FLYNN, H.J. Federal Emergency Management Agency #189 7901 89/01/06 Docketing & Services Branch. 550pp 48246 031-48247 263

8901240340 Advises that unit will install & have operational prompt alert & notification sys prior to authorization of full power operation per unit 891006 & 1102 commitments
THOMAS, G.S. Public Service Co of New Hampshire 89/01/09 Document Control Branch (Document Control Desk) 4pp 48251 176-48251 179

8901300003 Applicant voluntary response to town of Hampton informal discovery requests * Supporting documentation & Certificate of Svc encl Related correspondence
FEIGENBAUM, T.C. Public Service Co of New Hampshire #189 7867 89/01/03 Hampton, NH 77pp 48235 318-48235 345

8901310004 Applicant response to Commonwealth of MA ally general motion for schedule * Motion opposed on basis that proposal would drag out hearing w/supporting documentation & Certificate of Svc
SELLECK, K.A. Public Service Co of New Hampshire SELLECK, K.A. Ropes & Gray #180 7912 89/01/17 Atomic Safety and Licensing Board Panel 29pp 48248 066-48248 114

G. Adjudicatory correspondence

8805200032 Requests relevant documents & info re NRC role in emergency planning for facility & in FEMA decision to significantly alter position on shelling/beach population issues Served on 880505.

GLENN, J. Senate, Governmental Affairs #280 6249 88/05/02 ZECH, L.W. Commissioners 3pp 45542 059-45542 060

8901170063 NRC violations of Govt in Sunshine Act * Suffolk County, State of NY & town of Southampton request that NRC provide at least min notice & info required by Sunshine Act Related correspondence
BELAIR, R.R. Suffolk County, NY. BELAIR, R.R. New York, State of BELAIR, R.R. Southampton, NY. #189 7823 88/12/16 ZECH, L.W. Commissioners 3pp 48120 135-48129 137

8901120005 Applicant oppositions to Commonwealth of MA ally general motion for reconsideration &/or clarification. * Motion should be denied W/Certificate of Svc
SELLECK, K.A. Public Service Co of New Hampshire SELLECK, K.A. Ropes & Gray #189 7762 88/12/19 Atomic Safety and Licensing Board Panel 8pp 48091 320-48091 327

8901120014 Applicant answer to petition for NRC review & evaluation of 6.4 magnitude Quebec, Canada earthquake for express purpose of comparative analysis w/safe shutdown earthquake of Seabrook units & evacuation * W/Certificate of Svc
DIGNAN, T.G. Public Service Co of New Hampshire DIGNAN, T.G. Ropes & Gray #189 7775 88/12/19 Atomic Safety and Licensing Board Panel 15pp 48091 320-48091 342

8901300007 Answers & responses of Commonwealth of MA ally general to applicant interrogatories & request for production re Joint Interiors Contentions 1-26 * Certificate of Svc encl Related correspondence
TRAFICANTE, J. Massachusetts, Commonwealth of #189 7853 88/12/19 Public Service Co of New Hampshire. 112pp 48236 059-48236 170

8901120029 Reply of FEMA to motion in limine of Commonwealth of MA ally general re FEMA post-exercise evaluation & rept. * Motion considered premature, not well founded & should be dismissed.
FLYNN, H.J. Federal Emergency Management Agency #189 7777 88/12/20 Atomic Safety and Licensing Board Panel. 8pp 48092 071-48092 087

--8901120037 Declaration of RW Donovan * Discusses FEMA prescribed policy for scheduling & evaluating of radiological emergency exercises Supporting documentation & Certificate of Svc encl
DONOVAN, R.W. Federal Emergency Management Agency 88/12/19 9pp 48092 079-48092 087

8901170058 NRC meeting of 881221 violates Govt in Sunshine Act * Suffolk County, State of NY & town of Southampton request that NRC cancel 881221 meeting & hold no Southampton-related meeting until compliance reached Related correspondence
BELAIR, R.R. Suffolk County, NY. BELAIR, R.R. New York, State of BELAIR, R.R. Southampton, NY. #189 7821 88/12/20 ZECH, L.W. Commissioners 2pp 48129 069-48129 090

8901120110 Seacoast Anti-Pollution League (SAPL) motion for partial reconsideration of Board rulings on exercise contentions * Board requested to reconsider 881220 rulings on Contentions 3 & 10 & order contentions into litigation W/Svc list.
BACKUS, H.A. Seacoast Anti-Pollution League BACKUS, H.A. Backus, Moyer & Son. #180 7782 88/12/21 Atomic Safety and Licensing Board Panel 5pp 48091 094-48091 098

8901120020 Applicant supplemental response to Commonwealth of MA ally general discovery requests * W/Certificate of Svc Related correspondence
THOMAS, G.S. Public Service Co of New Hampshire. #189 7776 88/12/22 Massachusetts, Commonwealth of. 13pp 48092 051-48092 063

8901120039 Town of Hampton first set of interrogatories & request for production of documents to NRC Staff on 880828-29 exercise ("Exercise") * Certificate of Svc encl Related correspondence
BROCK, M.T. Hampton, NH. BROCK, M.T. Shames & McEachern #189 7766 88/12/23 Office of the General Counsel. 8pp 48091 109-48091 116

8901120062 Town of Hampton first set of interrogatories & request for production of documents to applicant on 880828-29 exercise ("Exercise") * Certificate of Svc encl Related correspondence
BROCK, M.T. Hampton, NH. BROCK, M.T. Shames & McEachern #189 7768 88/12/23 Public Service Co of New Hampshire. 15pp 48091 305-48091 319

8901300003 Applicant voluntary response to town of Hampton informal discovery request. * Supporting documentation & Certificate of Svc encl Related correspondence. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. #189 7667. 89/01/09 Hampton, NH. 27pp. 48235 319-48235 345

8901300180 Supplemental answers & responses of Commonwealth of MA ally general to applicant interrogatories & request for production re Joint Intervenor Contentions 6 & 7-63. * W/ Certificate of Svc Related correspondence. TRAFICONTE, J. Massachusetts, Commonwealth of #189 7664. 89/01/09 Public Service Co. of New Hampshire. 6pp. 48235 192-48235 197

8901300185 Notice of appeal of Commonwealth of MA ally general JM Shannon. * Appeals ASLB Partial Initial Decision LBP-89-32 did 891230 Certificate of Svc encl SNEIDER, C.S. Massachusetts, Commonwealth of #189 7865. 89/01/09 Atomic Safety and Licensing Board Panel. 5pp. 48235 188-48235 202

8901170080 Town of West Newbury answers to applicant interrogatories & request for production of documents in re intervenors & participating local govts re Joint Intervenor Contention 45. * Certificate of Svc encl Related correspondence. MIZNER, J.H. West Newbury, MA. #189 7844. 89/01/10 Public Service Co. of New Hampshire. 9pp. 48130, 113-48130 121

8901300025 Notice of reconstitution of Board. * W/ Smith, chairman, RF Cohn & JR Kline members & JH Carpenter, alternate member. Served on 890112. COTTER, B.P. Atomic Safety and Licensing Board Panel. #189 7855. 89/01/10. 3pp. 48236 187-48236 189

8901300041 NRC Staff response to Seacoast Anti-Pollution League motion for partial reconsideration of Board rulings on exercise contentions. * Motion should be denied. Certificate of Svc encl CHANE, I. Assistant General Counsel for Hearings. #189 7870. 89/01/10 Atomic Safety and Licensing Board Panel. 7pp. 48236 203-48236 209

8901300192 Commonwealth of MA ally general motion for schedule. * Requests that Board adopt listed schedule for further proceedings on offsite emergency planning issues. Certificate of Svc encl TRAFICONTE, J. Massachusetts, Commonwealth of #189 7866. 89/01/10 Atomic Safety and Licensing Board Panel. 9pp. 48235 203-48235 211

8901170151 Applicant response to Commonwealth of MA ally general motion for reconsideration of CLI-88-10. * Motion should be denied. W/Certificate of Svc DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #189 7848. 89/01/11. Commissioners. 13pp. 48129 193-48129 209

8901170166 Affidavit of TC Feigenbaum. * Discusses Commonwealth of MA ally general motion for reconsideration of CLI-88-10. Certificate of Svc encl FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 89/01/10. 14pp. 48129 196-48129 208

8901170164 Notice of prehearing conference. * Notices of & lists agenda for 890118 & 19 prehearing conference in Boston, MA. Served on 890112. SMITH, I.W. Atomic Safety and Licensing Board Panel. #189 7851. 89/01/11. 2pp. 48129 172-48129 173

8901300085 NRC Staff response to petitioner Worthold rebuttal response to applicant answer to petition for review & evaluation of Quebec earthquake. * Petition should be denied. Certificate of Svc encl BERRY, G.A. Assistant General Counsel for Hearings. #189 7874. 89/01/11 Atomic Safety and Licensing Board Panel. 7pp. 48235 241-48235 247

8901170147 NRC Staff motion for extension of time. * Extension until 890123 to respond to Commonwealth of MA ally general motion for reconsideration of CLI-88-10 should be granted due to counsel involvement w/ another hearing. W/Certificate of Svc BERRY, G.A. Assistant General Counsel for Hearings. #189 7849. 89/01/12 Commissioners. 5pp. 48129 210-48129 214

8901300034 Order. * Grants NRC motion for extension of time to respond to ally general pending motion for reconsideration of decision in CLI-88-10 until 890123. Served on 890113. CHILK, S.J. Office of the Secretary of the Commission. #189 7856. 89/01/12 Office of the General Counsel. 1p. 48236 200-48236 200

8901300053 Advises that NRC does not intend to file responses to listed motions pending before Board, including applicant 890103 motion to compel production of documents by Commonwealth of MA ally general. TURK, S.E. Assistant General Counsel for Hearings. #189 7898. 89/01/12 SMITH, I.W., KLINE, J.R., COLE, R.F. Atomic Safety and Licensing Board Panel. 1p. 48235 238-48235 238

8901300033 Applicant answer to New England Coalition on Nuclear Pollution, Seacoast Anti-Pollution League & town of Hampton motion for reconsideration of CLI-88-10. * Motion should be denied. W/Certificate of Svc. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #189 7865. 89/01/13. Commissioners. 7pp. 48236 193-48236 190

8901300138 Memorandum & order (ruling on Commonwealth of MA ally general exercise Contentions 6 C.1, 8 C.3, 18 & 21.C.) * Contention 21.C rejected conditionally upon resolution of matter at prehearing conference. Served on 890117. SMITH, I.W. Atomic Safety and Licensing Board Panel. #189 7877. 89/01/13 Massachusetts, Commonwealth of. 16pp. 48236 297-48236 312

8901300142 Memorandum & order (ruling on Seacoast Anti-Pollution League (SAPL) motion for partial reconsideration). * Motion on SAPL Contentions EX 3 & EX 10 denied. Served on 890117. SMITH, I.W. Atomic Safety and Licensing Board Panel. #189 7878. 89/01/13. Seacoast Anti-Pollution League. 2pp. 48235 304-48235 305

8901300107 New England Coalition on Nuclear Pollution notice of appeal of LBP-88-32. * Appeals ASLB 881230 Partial Initial Decision LBP-88-32 on State of NH plans for plant EP2. Svc list encl. CURRAN, D. Public Service Co. of New Hampshire. CURRAN, D. Harmon, Curran & Tousey. #189 7903. 89/01/13 Atomic Safety and Licensing Appeal Panel. 2pp. 48248 050-48248 051

8901300027 New England Coalition on Nuclear Pollution, Seacoast Anti-Pollution League, town of Hampton Falls & town of South Hampton motion for extension of briefing schedule. * Add 45 days requested due to complex issues. W/Certificate of Svc CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Seacoast Anti-Pollution League. CURRAN, D. Hampton Falls, NH. #189 7903. 89/01/13 Atomic Safety and Licensing Appeal Panel. 4pp. 48248 042-48248 045

8901300056 Memorandum to Seabrook parties. * Advises parties that author served as senior scientist to NRR prior to appointment to ASLB in 1983 & that prior assignment has no bearing on ability to render decisions in proceeding. Served on 890123. KLINE, J.R. Atomic Safety and Licensing Board Panel. #189 7886. 89/01/17. 1p. 48236 212-48236 212

8901300153 Memorandum & order. * Affirms Memorandum and Order LBP-88-31. Served on 890117. HAGINS, E.E. Atomic Safety and Licensing Appeal Panel. #189 7879. 89/01/17. Public Service Co. of New Hampshire. 6pp. 48235 306-48235 311

890130004 Applicant response to Commonwealth of MA ally general motion for schedule. * Motion opposed on basis that proposal would bring out hearing. W/supporting documentation & Certificate of Svc SELLECK, K.A. Public Service Co. of New Hampshire. SELLECK, K.A. Ropes & Gray. #189 7912. 89/01/17. Atomic Safety and Licensing Board Panel. 20pp. 48248 056-48248 114

890130009 Supplemental answers of Commonwealth of MA ally general to NRC Staff third set of interrogatories & requests for production of documents. * Certificate of Svc encl Related correspondence. TRAFICONTE, J. Massachusetts, Commonwealth of #189 7908. 89/01/17. Office of the General Counsel. 16pp. 48248 069-48248 084

890130013 Motion of Commonwealth of MA ally general for extension of time within which to file applicant brief & for permission to file brief in excess of 70 pages. * W/Certificate of Svc TRAFICONTE, J. Massachusetts, Commonwealth of #189 7907. 89/01/17 Atomic Safety and Licensing Appeal Panel. 7pp. 48248 052-48248 058

890130012 Joint stipulation re applicant motions to compel. * Resolves issues raised in applicant 890103 motion to compel further answers by Commonwealth of MA & applicant motion to compel production of documents. W/Certificate of Svc TALBOT, P. Massachusetts, Commonwealth of. TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #189 7915. 89/01/18. 6pp. 48248 059-48248 064

8901300039 Order. * NRC response to intervenors seeking extension of time to file briefs in support of pending appeals from ASLB 881230 decision should be received by Board no later than 890126. Served on 890119. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #189 7886. 89/01/18. Office of the General Counsel. 2pp. 48236 201-48236 202

890130006 Commonwealth of MA ally general supplemental responses to applicant interrogatories (first & second sets). * Supporting documentation & Certificate of Svc encl Related correspondence. TALBOT, P. Massachusetts, Commonwealth of #189 7913. 89/01/20. Public Service Co. of New Hampshire. 71pp. 48247 319-48248 029

P. Operating license stage documents & correspondence

8901100020 Forwards response to Generic Ltr 88-17, "Loss of DHR," re actions taken to date & add. action planned by utility concerning expeditious actions recommended by generic ltr. THOMAS, G.S. Public Service Co. of New Hampshire. 89/01/03. Document Control Branch (Document Control Desk). 7pp. 48138 341-48138 347

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925 040-47925 154

881210047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp. 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Limit Thermal Stratification." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl. CUNNINGHAM, J.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121 159-48121 274

8901120365 Forwards Insp Rept 50-443/88-15 on 8901018-1128. No violations noted. WIGGINS, J.T. Region 1, Office of the Director. 88/12/23. BROWN, E.A. Public Service Co. of New Hampshire. 6pp. 48138 030-48138 065

--0901120360 'asp Fopl 50 443/8A.15 on 881018 1128 No violations noted Mac
areas inspected Operations safety, maintenance, radiation protection, licensee re-
portable events & station info reports security, previous items & follow up 55955
-FAVERT AMPDR Region 1. O/C of the Director 88/12/22 33pp 49138 355-
48128 068

8921030199 Provides interim response to ARC Bulletin 69-011, "Pressurized Surge Line Thermal Stratification" (line instrumentation warning detectors & discharge measurement devices for West) includes recommendations.

THOMAS G S Public Service Co of New Hampshire 85/12/27 Document Control Branch/Document Control Desk; Epp J4471 313-46017318

8901030343 Forwards a file re: ut 890335 response to "NRC Bulletin 88-036, "Thermal Stresses in Piping Connected to RCS," including Procedure ES88-123, "Thermal Monitoring of RCS Piping," & temporary drawings. 88/12/27 Document Control
THOMAS G. S. Public Service Co. of New Hampshire 88/12/27 Document Control
Branch (Document Control Desk) Spc 4828 347-48061349

..8901030345 Rev 0 to ESSE-1-23 Temp Monitoring of RCS Piping
S.F. CKLAND, CH Public Service Co of New Hampshire 88/11/17. 53pp
4PC81350-46C81012

-8901030348 Rev 0 to Celebration of Monitoring Locations For NRC Bulletin 68-079 for Public Site of New Hampshire
 CHANAN, PCARTY, D.H. I. KIEW, C.J. Westinghouse Electric Corp. VT-SVE
 645081 EOC 89/10/21 2100 48284013 48284039

8812210352 NRC Info Notice 88-101 "Supervent of Contaminated Equipment Between
Nuclear Power Stations" See list encl
ROSSICE Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc. 11202 48120 160 48120 293

0812270306 Supply to NHC Bulletin 89-027. Power Oscillations in BWRs" Sec 151
and
ROSSICE Division of Operations. Events Assessment (Post 870411) 88/12/30
Copyrighted Edison Co. of New York. 22 11200 48103 C01-48103 118

8812280051 Supp. 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Rel
lished Circuit Breakers" See 1st encl.
ROSSI, C Division of Corporate Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York Inc 12200 46032 210 48392 332

8901130336 Suppl. inform response to AEC Bulletin 88-011, "Pressurizer Surge Line Thermal Strain Calc." As-built isometric drawing of pressurizer surge line showing location of temp detectors & displacement meas. & inert devices oncl
TRICOR (USGS) Public Service Co. of New Hampshire 89/12/33 Document Control Branch (Access: Control Desk) Pgs 48155-653-48155-655

8901170241 Suppls response to NRC; Bulletin 88-001, "Potential Safety-Related Pump Loss." Review determined that charging safety injection, RHX emergency feedwater & containment bldg spray pumps could be operated at min flow configuration.
THOMAS, S. Public Service Co. of New Hampshire 86/12/33 RUSSELL, W. T.
REGAN, J. Of the Director. 300. 49163 070 49168 072

8812300119 NRC Info Notice 69-001 Valve Body Erosion. See last end
ROSSI,CE Division of Operating Events Assessment (Post 870411) 89/01/04
Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48121 045

8812300188 Suppl 1 to NRC Info Notice 89-023. "Potential for Gas Binding of HPS Pumps During LOCA" Svc list encl
 ROSSI, C. Division of Operations, Events Assessment (Post: 870411) 69/01/05
 Consultant, Edison Co. of New York, at 11200 48121 016 46121 158

8901130211 Responds to NRC 881206 re violators noted in Insp Rept 50-445/EB
13 Corrective actions personnel involved w/ violator on re breaker classification problem
counseled & mgr item re stat on info recs provided to employees
THOMAS, G.S. Public Serv. Co. of New Hampshire 89/01/05. Document Center
Branch (Document Control Desk) 300 48157-153-48157-155

0901190171 Ack receipt of Ltr 881208 informing NRC of steps taken to correct violations noted in Insp Rpt: 59-443/88-14
BELLAMY, R.R. Region 1, OIC of the Creator. 89/01/06 HARRISON, R.J. Public Service Co. of New Hampshire. Dev. 48205 230 48205 232.

..8901190173 Partially withheld response to Insp Rept 50-443/88-14 (ref 10CFR73.21)
THOMAS,GS Public Service Co of New Hampshire 08/12/09 BELLAMY,RR
Region 1 O/c of the Director to 48205 232 48205 232.

8901030365 NRC In/fo Notice 83 C02, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" See last ed.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/03 Consolidated Edison Co. of New York, Inc. 11402 48140 031-48140 115

8901050122 NRC Info Notice 69-033, "Potential Electrical Equipment Problems" Sw
1st encl
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729)
89010111 Consolidated Edison Co. of New York, Inc. 11262 48237 601-48237 113

8901230371 Forwards response to NRC 890106 request for add'l info re NRC Bulletin 88-008, Thermal Stresses in Piping Connected to RCS." THOMAS, G.S. Public Service Co. of New Hampshire 83/01/13. Document Control Branch (Document Control Desk) dcp 48229 153 48229 156.

89D1260153 Advises that 880706 & 1230 responses to NRC Bulletin 88-034 re potential safety-related pump loss fulfill requirement in responding to bulletin.

8901100172 NRC 'info Notice 69-CO-1, 'Potential Problems From Use of Space Heaters' Svc Ident: ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/11. Copyrighted Edison Co. of New York Inc. 113pp. 40185 049.48185 181

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage," See 1st encl.
 ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/11
 Consolidated Edison Co. of New York Inc. 114pp 482230.069-48230.185

ROSS, C.E. Division of Operational Events Assessment (Post B70111) 66/C124
Consolidated Edison Co of New York Inc 105pp: 48253 070-48253 175

B. Periodic operating reports & related correspondence

BB12140263 Monthly operating rpt for Nov 1980 for Seabrook Station Unit 1 WPA 41263
 ltr
 NARCOHEP THOMAS GS Public Service Co of New Hampshire BB111750 ffp
 42821 370-47821.075

0931190205 Monthly operating rept for Seabrook Station Unit 1 for Dec 1985 WSCC
 Mr
 VARDONE, P. THOMAS, G S Public Serv Co. c/o New Hampshire, 8012751, 100
 46207 063-48207 069

\$ Reportable occurrences, LERs & related correspondence

8991170144 Part 21 rept re 6 inch tubed flanges on lubo oil blenders machine 14, plain stock contrary to ASME Code requirements Fairbanks Morse and Company Inc investigate scope of problem final rept expected by 891213
REDEH.T. Cot Industries, Inc 88/12/21 Region 3. Oic of the District of Columbia
48168 063 48168 093

8901180139 LER 86-008 CC on 561202, In a water level signal in steam generator C, a
 failed feedwater isolation caused by flashing of generator conditions resulted in over-
 primary high flow condition. Procedures revised W/DB1230 by
 GWINN, R. A. THOMAS G. S. Public Service Co. of New Hampshire, Durham, N.H. 3,4
 48192 C62-48192 C64

8901130250 IER 88-035 01 on 803427 discovered supply breaker for MCA 1544 emergency floodwater pump turbine tachometer not identified as trip ring switch. Testing per Tech Specs. Caused by personnel error. Personnel consulted with J. L. 16

BELANGER, R. THOMAS, G.S. Public Service Co. of New Hampshire 1911105 474
48157-204-48157-207

8901190384 1ER 66 G09 CD on 891208, testimony indicated that premature degradation of the HFR pump thrust bearing could occur which could result in unwanted failure of the HFR system. Pumps will be monitored to reduce loading on bearings. (U) (890119)
DE. ANGER, P. R. THOMAS G. S. Public Service Co. of New Hampshire 670424
400 48205.077-48205.080.

T. Hearing transcripts on non-antitrust matters

8901260113 Transcript of D90115 proceeding conducted in Boston, MA. Pp. 11-14
15,471
* Atomic Safety and Licensing Board Panel. D9701718. 281pp. 56252-031 16,512.

8901260107 Transcript of 890119 prehearing conference in Boston, MA re: the
policy planning issues Pp 15,472-15,633
Atomic Safety and License Board Panel 89/01/19 132pp 48261977 50. 1-2

8901260118 Transcript of 890119 telcon re Rotterdam MD Pgs 1, 1001, 1000

U. Congressional/Executive Correspondence

8910030045 Response to 88090393 re concern over adequacy of executive compensation by oil for plant Public Hearing will be held to adjust the adequacy of compensation raised by parties to litigation re plant (graffed excess)
STELLOV, Ole of the Executive Director for Operations 88/03/28 11:55 AM
House of Rep 56p 47010 268 47010 2/3

47010 273 47010 273

V. Operator Examinations

8901260261 Car's status of listed licensed operators licenses for H. A. A.
Swat considered expired
THOMASGS Public Service Co of New Hampshire 89/01/37 License
Branch (Document Control Desk) 200 48269 173-48269 174

DOCKET 50-444 SEABROOK NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

FLYNN, H J Federal Emergency Management Agency, #100 / 777 / 800 / 1234-567
Safety and Licensing Board Panel Bpp 48092 071-48092 087

DECLARATION OF RW DOROVAN, Discusses FFMA provisions regarding scheduling & evaluation of radiological emergency exercises Supplemental Information & Certificate of Svc end
DOROVAN, R.W. Federal Emergency Management Agency
48092 079.48092 087

Answer of intervenor of MA atty general in opposition to applicant motion for summary disposition of Joint ... W/supporting documentation & Certificate of Svc TRAFICONTE.J Massachusetts, Commonwealth of #189 7788 88/12/28 Atomic Safety and Licensing Board Panel 42pp 48091 343-48092 025

8901130297 Forwards FEMA consolidated report on facility offsite radiological emergency response plans including review of State of NH emergency response plans, Seabrook plan for communities & State of ME ingestion pathway plan
NERES.V Project Directorate 1.3 89/01/05 BROWNE.A Public Service Co. of New Hampshire 4pp 48185-162-48187 061

--8812270290 Provides further response to NRC 880939 memo confirming schedule for issuance of FEMA findings & determinations on offsite radiological emergency preparedness plans. Consolidated report of review results and
PETERSON.G.C Federal Emergency Management Agency 88/12/14 STELLO.V.J C/o of the Executive Director for Operations 3pp 48185 166-48185 168

--8901130301 "Review & Evaluation of State of NH Radiological Emergency Response Plan for Seabrook Station"
* Federal Emergency Management Agency 88/12/31 200pp 48185 169-48186 015

--8901130304 "Review & Evaluation of Seabrook Plan for Commonwealth of MA Communities"
* Federal Emergency Management Agency 88/12/31 170pp 48185 016-48186 193

--8901130308 "Status of Corrective Actions for 1988 FEMA Graded Exercise for Seabrook Station"
* Federal Emergency Management Agency 88/12/31 26pp 48186 194-48186 219

--8902060007 "Findings & Determinations for Seabrook Nuclear Power Station"
* Federal Emergency Management Agency 88/12/31 61pp 48185 220-48186 283

--8901130310 "Review & Evaluation of State of ME Ingestion Pathway Plan for Seabrook Station"
* Federal Emergency Management Agency 88/12/31 29pp 48186 284-48186 312

--8901130313 "Rept of Public Meeting for Seabrook Nuclear Power Station Held on 8/9/02 in Portsmouth, NH"
* Federal Emergency Management Agency 88/12/31 104pp 48186 313-48187 061

8901130005 Forwards FEMA integrated review & evaluation of offsite plans & preparedness for plant including State of ME ingestion pathway plan & State of NH radiological emergency response plan W/Certificate of Svc
FLYNN.H.J Federal Emergency Management Agency #189 7901 89/01/06 Docketing & Services Branch 550pp 48246 001-48247 263

8901170049 Order * Extends time until 8/9/2003 in which Commission may review ALAB 804 Served on 8/9/03
CHILK.S.J. Office of the Secretary of the Commission. #189 7625 89/01/08. Commissioners 1p 48129 215-48129 215

8901300803 Applicant voluntary response to town of Hampton informal discovery requests * Supporting documentation & Certificate of Svc and Related correspondence
FEIGENBAUM.I.C. Public Service Co. of New Hampshire #189 7867 89/01/09 Hampton, NH 27pp 48235 318-48235 345

8901310004 Applicant response to Commonwealth of MA atty general motion for schedule * Motion opposed on basis that proposal would drag out hearing W/s supporting documentation & Certificate of Svc
SELLECK.K.A. Public Service Co. of New Hampshire #189 7912 89/01/17 Atomic Safety and Licensing Board Panel 29pp 48240 086-48248 114

G. Adjudicatory correspondence

8805200032 Requests relevant documents & info re NRC role in emergency planning for facility & in FEMA decision to significantly alter position on sheltering/beach population issues Served on 8/9/03
GLENN.J. Senate, Governmental Affairs. #268 6240 88/05/02 ZECH.L.W. Commissioners 3pp 45542 058-45542 060

8901170063 NRC violations of Govt in Sunshine Act * Suffolk County, State of NY & town of Southampton request that NRC provide at least min notice & info required by Sunshine Act Related correspondence
BELAIR.R.R. Suffolk County, NY. BELAIR.R.R. New York, State of BELAIR.R.R. Southampton, NY. #189 7823 88/12/16 ZECH.L.W. Commissioners 3pp 48129 135-48129 137

8901120005 Applicant oppositions to Commonwealth of MA atty general motion for reconsideration &/or clarification * Motion should be denied W/Certificate of Svc
SELLECK.K.A. Public Service Co. of New Hampshire SELLECK.K.A. Ropes & Gray #189 7782 88/12/19 Atomic Safety and Licensing Board Panel 8pp 48091 320-48091 327

8901120014 Applicant answer to petition for NRC review & evaluation of 6.4 magnitude Quebec, Canada earthquake for express purpose of comparative analysis w/safe shutdown earthquake of Seabrook units & evacuation... * W/Certificate of Svc
DIGNAN.T.G. Public Service Co. of New Hampshire DIGNAN.T.G. Ropes & Gray #189 7775 88/12/19 Atomic Safety and Licensing Board Panel 15pp 48091 328-48091 342

8901300007 Answers & responses of Commonwealth of MA atty general to applicant interrogatories & request for production re Joint Intervenor Contentions 1-26 * Certificate of Svc and Related correspondence
TRAFICONTE.J Massachusetts, Commonwealth of #189 7853 88/12/19 Public Service Co. of New Hampshire 112pp 48230 059-48238 170

8901120029 Reply of FEMA to motion in limine of Commonwealth of MA atty general re FEMA post-exercise evaluation & repl. * Mot on considered premature, not well founded & should be dismissed
FLYNN.H.J Federal Emergency Management Agency #189 7777 88/12/20 Atomic Safety and Licensing Board Panel 8pp 48092 071-48092 087

--8901120037 Declaration of RW Donovan * Discusses FEMA prescribed policy for scheduling & evaluating of radiological emergency exercises Supporting documentation & Certificate of Svc and
DONOVAN.R.W. Federal Emergency Management Agency. 88/12/19 9pp 48092 079-48092 087

Commonwealth of NY & LCN of Southampton request that NRC, earlier 881221 meeting & held in Southampton related meeting until a compliance reached Related correspondence
BELAIR.R.R. Suffolk County, NY. BELAIR.R.R. New York, State of BELAIR.R.R. Southampton, NY. #189 7824 88/12/20 ZECH.L.W. Commissioners 2pp 48129 069-48129 093

8901120110 Seacoast Anti-Pollution League (SAPL) motion for partial reconsideration of Board rulings on exercise contentions * Board requested to reconsider 881220 rulings on Contentions 3 & 10 & order contentions into litigation W/Svc list
BACKUS.R.A. Seacoast Anti-Pollution League BACKUS.R.A. Backus, Moyer & Solomon #189 7782 88/12/21 Atomic Safety and Licensing Board Panel 5pp 48091 034-48091 038

8901120020 Applicant supplemental response to Commonwealth of MA atty general discovery requests * W/Certificate of Svc Related correspondence
THOMAS.G.S. Public Service Co. of New Hampshire #189 7776 88/12/22 Massachusetts, Commonwealth of 13pp 48092 051-48092 063

8901120039 Town of Hampton first set of interrogatories & request for production of documents to NRC Staff on 880628-29 exercise ("Exercise") * Certificate of Svc and Related correspondence
BROCK.M.T. Hampton, NH BROCK.M.T. Shaines & McEachern #189 7766 88/12/23 Office of the General Counsel 8pp 48091 109-48091 116

8901120062 Town of Hampton first set of interrogatories & request for production of documents to applicant on 880628-29 exercise ("Exercise") * Certificate of Svc and Related correspondence
BROCK.M.T. Hampton, NH BROCK.M.T. Shaines & McEachern #189 7769 88/12/23 Public Service Co. of New Hampshire 15pp 48091 335-48091 319

8901120071 Town of Hampton first set of interrogatories & request for production of documents to FEMA on 880628-29 exercise ("Exercise") * Certificate of Svc and Related correspondence
BROCK.M.T. Hampton, NH BROCK.M.T. Shaines & McEachern #189 7767 88/12/23 Federal Emergency Management Agency 18pp 48091 001-48091 018

8901120072 NRC Staff response to applicant motions to compel answers to interrogatories & production of documents by town of West Newbury * Board should deny town opportunity to litigate Joint Intervenor Contention 45 W/Certificate of Svc
BERGQUIST.S.A. Assistant General Counsel for Hearings #189 7785 88/12/23 Atomic Safety and Licensing Board Panel 6pp 48091 019-48091 024

8901120004 Town of Hampton first set of interrogatories & request for production of documents to State of NH on 880628-29 exercise ("Exercise") * Certificate of Svc and Related correspondence
BROCK.M.T. Hampton, NH BROCK.M.T. Shaines & McEachern #189 7768 88/12/23 New Hampshire, State of 15pp 48091 033-48091 047

8901120102 Forwards corrected Commonwealth of MA atty general JM Shannon renewed motion to compel responses by FEMA to interrogatories & requests for production of documents
SNEIDER.C.S. Massachusetts, Commonwealth of #189 7773 88/12/23 Docketing & Services Branch 1p 48091 075-48091 093

--8901120110 Commonwealth of MA atty general JM Shannon renewed motion to compel responses by FEMA to interrogatories & requests for production of documents * Certificate of Svc and
SNEIDER.C.S. Massachusetts, Commonwealth of 88/12/23 Atomic Safety and Licensing Board Panel 18pp 48091 076-48091 093

8901120078 NRC Staff response to Joint Intervenor's motion for leave to submit response to NRC Staff response to Licensing Board order of 881025 * Motion for leave should be granted, but motion to reopen record denied W/Certificate of Svc
BERRY.G.A. Assistant General Counsel for Hearings #189 7786 88/12/27 Atomic Safety and Licensing Board Panel 8pp 48091 025-48091 032

8901120098 Commonwealth of MA atty general motion for reconsideration of CLI-88-10 * Common on should reconsider CLI-88-10 & admit decommissioning plan & financial qualifications contentions for litigation Certificate of Svc and
JONAS.S.A. Massachusetts, Commonwealth of #189 7781 88/12/27 Commissioners 11pp 48091 064-48091 074

8901170100 Applicant response to Commonwealth of MA atty general motion for reconsideration of memorandum & order - Part I ruling on contentions on Seabrook plan for Commonwealth of MA communities * Motion should be denied W/svc list
TROUT.J.P. Public Service Co. of New Hampshire TROUT.J.P. Ropes & Gray #189 7812 88/12/27 Atomic Safety and Licensing Board Panel 5pp 48130 087-48130 091

8901120008 Reply of Commonwealth of MA atty general to applicant response to answer of Commonwealth of MA atty general in opposition to applicant motion for summary disposition of Joint ... * W/supporting documentation & Certificate of Svc
TRAFICONTE.J. Massachusetts, Commonwealth of #189 7788 88/12/28 Atomic Safety and Licensing Board Panel 42pp 48091 343-48092 025

8901170078 Applicant motion for sanctions against Commonwealth of MA atty general for further violation of Board protective order (motion) * Joint Intervenor Bases A,C,E & Joint Intervenor Contention 25 should be dismissed per 10CFR2 707
TROUT.J.P. Public Service Co. of New Hampshire TROUT.J.P. Ropes & Gray #189 7811 88/12/29 Atomic Safety and Licensing Board Panel 5pp 48129 119-48129 132

--8901170094 Discusses discovery that Commonwealth of MA atty general in answer to three interrogatories posed by applicants inadvertently released protected info. W/Certificate of Svc
TRAFICONTE.J. Massachusetts, Commonwealth of 88/12/21 SMITH.I., HARBOUR.J., LINENBERGER.G. Atomic Safety and Licensing Board Panel 8pp 48129 124-48129 132

8901170079 NRC Staff response to petition for review & evaluation of Quebec Earthquake * Board lacks jurisdiction to entertain petitioner to extent petitioner seeks to reopen record of another proceeding Certificate of Svc and
BERRY.G.A. Assistant General Counsel for Hearings #189 7821 88/12/30 Atomic Safety and Licensing Board Panel 12pp 48129 107-48129 118

8901170095 Reconstitution of ASLAB * AS Rosenblat, chairman & TS Moore & HA W/other members Served on 890103
TOMPkins B.A. Atomic Safety and Licensing Appeal Panel #189 7802 89/12/30
1p 48130 092 48130 092

8901170107 Notices of ASLAB reconstitution for on-site emergency planning & safety issues phase of G. proceeding Board will consist of AS Rosenblat as chairman & TS Moore & HA W/other members Related correspondence
KOH, C.H. Atomic Safety and Licensing Appeal Panel #189 7801 89/12/30 Atomic Safety and Licensing Appeal Panel 1p 48130 096 48130 096

8901170128 Partial Initial Decision (State of NH Radiological Emergency Response Plan) * Board finds reasonable assurance that adequate protective measures can & will be taken with in state portion of plant EP2 Served on 881230
HARRISOUR J. LINENBERGER, G. SMITH, W. Atomic Safety and Licensing Board Panel #189 7794 89/12/30 294pp 48127 277 48128 209

8901170011 Notice of appearance * Advises that author will enter appearance in proceeding on behalf of applicant Certificate of Svc encl
COOK, G.C. Public Service Co. of New Hampshire COOK, G.C. Ropes & Gray #189 7823 89/01/03 5pp 48127 257 48127 261

8901170013 Memorandum & order * Pending further order upon completion of review ASLB 881207 memorandum & order granting applicant motion for summary disposition re RG-58 coveal cattle should not be deemed as final agency action Served on 890103
TOMPkins B.A. Atomic Safety and Licensing Appeal Panel #189 7805 89/01/03 Office of the General Counsel 2pp 48130 127 48130 128

8901170016 Applicant motion to compel production of documents by Commonwealth of MA ally general * Board should require ally general to produce cited documents W/ Certificate of Svc
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray #189 7830 89/01/03 Atomic Safety and Licensing Board Panel 8pp 48127 249 48127 256

8901170038 Applicant motion to compel further response by Commonwealth of MA ally general to applicant interrogatories & requests for production of documents * Responses to 119 interrogatories should be completed W/Certificate of Svc
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray #189 7833 89/01/03 Atomic Safety and Licensing Board Panel 75pp 48127 163 48127 237

8901170061 Confirms that Commonwealth of MA ally general c/o will be taking deposition of R Donovan on 890110 & 11 in Boston, MA. All parties extended invitation to attend & cross-examine Related correspondence
TRAFICONT, E.J. Massachusetts, Commonwealth of #189 7836 89/01/03 FLYNN, J. Federal Emergency Management Agency 1p 48127 126 48127 126

8901170081 Add'l comments of Commonwealth of MA ally general on effect of ALAB-903 on Exercise Contentions 8 C 18 C 3, 18 & 21 C * W/Certificate of Svc
FIERCE, A. Massachusetts, Commonwealth of #189 7837 89/01/03 Atomic Safety and Licensing Board Panel 18pp 48127 100 48127 117

8901170230 NRC Staff response to Seacoast Anti Pollution League (SAPL) answer to applicant motion to compel & motion for protective order * SAPL should be compelled to answer applicant interrogatory 77 W/Certificate of Svc
BERGQUIST, S.A. Assistant General Counsel for Hearings #189 7820 89/01/03 Atomic Safety and Licensing Board Panel 7pp 48128 210 48128 216

8901170028 Advises that Seacoast Anti-Pollution League joins Commonwealth of MA ally general motion for reconsideration of CL188-10, filed on 891227 Svc list encl
BACKUS, R.A. Seacoast Anti-Pollution League BACKUS, R.A. Backus, Meyer & Solomon #189 7832 89/01/04 Docketing & Services Branch 3pp 48127 238 48127 240

8901300156 Applicant response to Seacoast Anti Pollution League motion for partial reconsideration of Board rulings on exercise contentions * Motion should be denied W/ Certificate of Svc
DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Gray #189 7883 89/01/04 Atomic Safety and Licensing Board Panel 10pp 48235 182 48235 191

8901170019 New England Coalition on Nuclear Pollution Seacoast Anti-Pollution League & town of Hampton motion for reconsideration of CL188-10 * Svc list encl
CURRAN, D. New England Coalition on Nuclear Pollution CURRAN, D. Seacoast Anti-Pollution League CURRAN, D. Hampton, NH #189 7831 89/01/05 Commissioners 7pp 48127 242 48127 248

8901170055 Suppl to Applicant motion to compel production of documents by Commonwealth of MA ally general * Case entitled "Babels vs Executive Otc of Human Svcs," encl per applicant 890103 motion to compel documents W/Certificate of Svc
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray #189 7835 89/01/05 Atomic Safety and Licensing Board Panel 18pp 48127 127 48127 142

8901170001 Town of Hampton notice of appeal of LBP-89-32 * Certificate of Svc encl
MCEACHERN, P. BROCK, M.T. Hampton, NH MCEACHERN, P. Shanes & McEachern #189 7840 89/01/06 4pp 48130 077 48130 080

8901170003 Commonwealth of MA ally general answer to applicant motion for sanctions against Commonwealth of MA ally general for further violation of Board protective order * Motion opposed
TRAFICONT, E.J. Massachusetts, Commonwealth of #189 7828 89/01/06 Atomic Safety and Licensing Board Panel 3pp 48127 262 48127 276

8901170005 Affidavit of EJ Keough * Discusses contact w/individuals on svc who had not signed affidavits of nondisclosure
KEOUGH, E.J. Massachusetts, Commonwealth of 89/01/04 4pp 48127 265 48127 268

8901170006 Affidavit of NT Pickard * W/Certificate of Svc
PICKARD, N.T. Massachusetts, Commonwealth of 89/01/05 8pp 48127 269 48127 276

8901310005 Forwards FEMA integrated review & evaluation of offsite plans & prepares pass for plant including State of ME ingestion pathway plan & State of NH radiological emergency response plan W/Certificate of Svc
FLYNN, H.J. Federal Emergency Management Agency #189 7801 89/01/06 Docketing & Services Branch 55pp 48246 001 48247 263

8901170091 FEMA opposition to Commonwealth of MA ally general renewed motion to compel & supplemental responses to Commonwealth of MA ally general list set of interrogatories & second request for production of documents * W/Certificate of Svc
FLYNN, H.J. Federal Emergency Management Agency #189 7845 89/01/09 Atomic Safety and Licensing Board Panel 18pp 48130 093 48130 110

8901170112 Notice of appeal * Appeals Partial Initial Decision LBP-89-32 on off-site emergency issues, filed 891230 W/Svc list
BACKUS, R.A. Seacoast Anti-Pollution League BACKUS, R.A. Backus, Meyer & Solomon #189 7846 89/01/09 3pp 48129 169 48129 171

8901300003 Applicant voluntary responses to town of Hampton informal discovery requests * Supporting documentation & Certificate of Svc encl Related correspondence
FEIGENBAUM, T.C. Public Service Co. of New Hampshire #189 7887 89/01/03 Hampton, NH 27pp 48235 310 48235 345

8901300180 Supplemental answers & responses to Commonwealth of MA ally general to applicant interrogatories & request for production for Joint Intervenor Contentions & 27-61 * W/ Certificate of Svc Related correspondence
TRAFICONT, E.J. Massachusetts, Commonwealth of #189 7864 89/01/03 Public Service Co. of New Hampshire 6pp 48235 192 48235 197

8901300185 Notice of appeal of Commonwealth of MA ally general JM Shannon * A goals ASLB Partial Initial Decision LBP-89-32 did not 891230 Certificate of Svc encl
SNEIDER, C.S. Massachusetts, Commonwealth of #189 7865 89/01/03 Atomic Safety and Licensing Board Panel 5pp 48235 188 48235 202

8901170080 Town of West Newbury answers to applicant interrogatories & request for production of documents to all intervenors & participating local govts re Joint Intervenor Contention 45 * Certificate of Svc encl Related correspondence
MIZNER, J.H. West Newbury, MA #189 7844 89/01/10 Public Service Co. of New Hampshire 8pp 48130 113 48130 121

8901300025 Notice of reconstitution of Board * W/ Smith, chairman, RF Cole & Kline, members & JH Carpenter, alternate member Served on 890112
COTTER, B.P. Atomic Safety and Licensing Board Panel #189 7855 89/01/10 3 48236 187 48236 189

8901300041 NRC Staff response to Seacoast Anti-Pollution League motion for partial reconsideration of Board rulings on exercise contentions * Motion should be denied Certificate of Svc encl
CHANEY, Assistant General Counsel for Hearings #189 7870 89/01/10 Atomic Safety and Licensing Board Panel 7pp 48236 203 48236 209

8901300192 Commonwealth of MA ally general motion for schedule * Requests Board adopt listed schedule for further proceedings on off-site emergency plan issues Certificate of Svc encl
TRAFICONT, E.J. Massachusetts, Commonwealth of #189 7866 89/01/10 Atomic Safety and Licensing Board Panel 6pp 48235 203 48235 211

8901170151 Applicant response to Commonwealth of MA ally general motion for reconsideration of CL188-10 * Motion should be denied W/Certificate of Svc
DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Gray #189 7848 89/01/11 Commissioners 13pp 48129 183 48129 200

8901170156 Affidavit of TC Feigenbaum * Discusses Commonwealth of MA ally general motion for reconsideration of CL188-10 Certificate of Svc encl
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 89/01/10 48129 196 48129 200

8901170164 Notice of prehearing conference * Notices of & lists agenda for 890119 prehearing conference in Boston, MA Served on 890112
SMITH, W. Atomic Safety and Licensing Board Panel #189 7851 89/01/11 48129 172 48129 173

8901300085 NRC Staff response to petitioner Wetland rebuttal response to EPA answer to petition for review & evaluation of Quebec earthquake * Petition should be denied Certificate of Svc encl
BERRY, G.A. Assistant General Counsel for Hearings #189 7874 89/01/11 Atomic Safety and Licensing Board Panel 7pp 48235 241 48235 247

8901170147 NRC Staff motion for extension of time * Extension until 890123 to Commonwealth of MA ally general motion for reconsideration of CL188-10 be granted due to counsel involvement w/another hearing W/Certificate of Svc
BERRY, G.A. Assistant General Counsel for Hearings #189 7849 89/01/12 Commissioners 5pp 48128 210 48128 214

8901300034 Order * Grants NRC motion for extension of time to respond to ally al pending motion for reconsideration of decision in CL188-10 until 890123 Svc
890113

CHILK, J. Office of the Secretary of the Commission #189 7856 89/01/12 of the General Counsel 1p 48236 200 48236 200

8901300053 Advises that NRC does not intend to file responses to motions pending before Board including applicant 890103 motion to compel production of documents by Commonwealth of MA ally general
TURK, S.E. Assistant General Counsel for Hearings #189 7898 89/01/12 SMITH, W. KLINE, J.R. COLE, R.F. Atomic Safety and Licensing Board Panel 48235 238 48235 238

8901300033 Applicant answer to New England Coalition on Nuclear Pollution, Seacoast Anti-Pollution League & town of Hampton motion for reconsideration of CL188-10 Motion should be denied W/Certificate of Svc
DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Gray #189 7885 89/01/13 Commissioners 7pp 48236 193 48236 199

8901300138 Memorandum & order (ruling on Commonwealth of MA ally general exercise Contentions 8 C 18 C 3, 18 & 21 C * Contention 21 C rejected condition resolution of matter at prehearing conference Served on 890117
SMITH, W. Atomic Safety and Licensing Board Panel #189 7877 89/01/11 Massachusetts, Commonwealth of 18pp 48236 297 48236 312

8901300142 Memorandum & order (trng on Seacoast Ant-Polition League (SAPL) motion for partial reconsideration) * Motion on SAPL Contentions Ex 3 & Ex 10 denied Served on 890117
SMITH, I.W. Atomic Safety and Licensing Board Panel #189 7876 89/01/13 Seacoast Anti-Polition League 2pp 48235 304-48235 305

8901310017 New England Coalition on Nuclear Pollution notice of appeal of LBP-65-32 * Appeals ASLAR 881230 Partial trial decision LBP-65-32 on State of NH plans for plant EP2 Svc list encl
CURRAN,D Public Service Co. of New Hampshire CURRAN,D Harmon, Curran & Touhey #189 7903 89/01/13 Atomic Safety and Licensing Appeal Panel 2pp 48248 050-48248 051

8901310027 New England Coalition on Nuclear Pollution/Seacoast Anti-Polition League/town of Hampton Falls & town of South Hampton motion for extension of briefing schedule * Add 45 days requested due to complex issues W/Content of Svc
CURRAN,D New England Coalition on Nuclear Pollution CURRAN,D Seacoast Anti-Polition League CURRAN,D Hampton Falls NH #189 7904 89/01/13 Atomic Safety and Licensing Appeal Panel 4pp 48248 042-48248 045

8901300056 Memorandum to Seabrook parties * Advises parties that author served as senior scientist to NRC prior to appointment to ASLB in 1990 & that prior assignment has no bearing on ability to render decisions in proceeding Served on 890123
KLINE,J.R. Atomic Safety and Licensing Board Panel #189 7888 89/01/17 1p 48236 212-48236 212

8901300153 Memorandum & order * Allisn Memorandum & Order LBP-65-31 Served on 890117
HAGINS,E.L. Atomic Safety and Licensing Appeal Panel #189 7879 89/01/17 Public Service Co. of New Hampshire 6pp 48235 305-48235 311

8901310004 Applicant response to Commonwealth of MA ally general motion for scheduled * Motion opposed on basis that proposal would drag out hearing W/supporting documentation & Certificate of Svc
SELLECK,K.A. Public Service Co. of New Hampshire SELLECK,K.A. Ropes & Gray #189 7912 89/01/17 Atomic Safety and Licensing Board Panel 2pp 48248 066-48248 114

8901310009 Supplemental answers of Commonwealth of MA ally general to NRC Staff third set of interrogatories & requests for production of documents * Certificate of Svc encl Related correspondence
TRAFICONT,E.J. Massachusetts, Commonwealth of #189 7806 89/01/17 Office of the General Counsel 16pp 48248 069-48248 084

8901310013 Motion of Commonwealth of MA ally general for extension of time with which to file appellant brief & for permission to file brief in excess of 70 pages * W/ Certificate of Svc
TRAFICONT,E.J. Massachusetts, Commonwealth of #189 7907 89/01/17 Atomic Safety and Licensing Appeal Panel 7pp 48248 052-48248 058

8901310012 Joint stipulation re applicant motions to compel * Resolves issues raised in applicant 890103 motion to compel further answers by Commonwealth of MA & applicant motion to compel production of documents W/Certificate of Svc
TALBOT,P. Massachusetts, Commonwealth of THOUT,J.P. Public Service Co. of New Hampshire THOUT,J.P. Ropes & Gray #189 7915 89/01/18 6pp 48248 059-48248 064

8901300039 Order * NRC response to intervenors seeking extension of time to file briefs in support of pending appeals from ASLB 881230 decision should be received by Board no later than 890125 Served on 890118
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel #189 7886 89/01/19 Office of the General Counsel 2pp 48236 201-48236 202

8901310006 Commonwealth of MA ally general supplemental responses to applicant interrogatories (first & second sets) * Supporting documentation & Certificate of Svc encl Related correspondence
TALBOT,P. Massachusetts, Commonwealth of #189 7913 89/01/20 Public Service Co. of New Hampshire 71pp 48247 319-48248 029

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden and/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc 112pp 47928 001-47928 112

8812190318 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950,881031)" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc 108pp 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc 112pp 48120 160-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rpt of Defective Relubrication Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc 123pp 48092 210-48092 332

8812300119 NRC Info Notice 89-001, "Valve Body Erosion" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc 112pp 48120 204-48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc 112pp 48121 046-48121 159

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/13 Consolidated Edison Co. of New York, Inc 112pp 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc 113pp 48105 049-48105 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc 114pp 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc 105pp 48253 070-48253 175

S. Reportable occurrences, LERs & related correspondence

8901170144 Part 21 rept re 6-inch Padded flanges on tube oil strainers machined from plain stock contrary to ASME Code requirements Fairbanks Morse continuing to investigate scope of problem Final rept expected by 890123
HEBERT,Cot Industries, Inc 88/12/21 Region 3, Ofc of the Director 1p 48168 083-48168 083

T. Hearing transcripts on non-anit-trust matters

8901260113 Transcript of 890118 prehearing conference in Boston,MA Pp 15,182-15,471
* Atomic Safety and Licensing Board Panel 89/01/18 289pp 48252 001-48252 292

8901260107 Transcript of 890119 prehearing conference in Boston,MA re off to emergency planning issues Pp 15,472-15,603
* Atomic Safety and Licensing Board Panel 89/01/19 132pp 48263 077-48263 212

8901260118 Transcript of 890119 re con in Bethesda,MD Pp 1,188-1,198
* Atomic Safety and Licensing Board Panel 89/01/19 12pp 48269 285-48269 207

U. Congressional/Executive Correspondence

8810030045 Responds to 880909 ltr re concern over adequacy of evacuation plan prepared by util for plant Public hearing will be held to adjudicate admitted contentions raised by parties to litigation re plant graded exercise
STELLO,V. Ofc of the Executive Director for Operations 88/09/26 MAVROULES,N. House of Rep. 5pp 47010 268-47010 273

--8810030048 Urges Commission to give serious & thorough consideration to adequacy of evacuation plan for plant
MAVROULES,N. House of Rep. 88/09/09 ZECH,L.W. Commissioners 1p 47010 273-47010 273

DOCKET 50-445 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

A. Application/construction stage documents & correspondence

8812300147 Forwards response to CI Grimes 881205 request for addl info re steam generator tube rupture analysis Encl describes applicability of limitations on use of REFRANCO code for analysis & how limitations met
COUNSEL,W.G., WALKER,R.O. TU Electric (formerly Texas Utilities Generating Co.) 88/12/20 Document Control Branch (Document Control Desk) 19pp 47971 065-47971 083

8901100419 Notification of contract execution,Mod 20,16 "Review & Evaluation of Comanche Peak Program Plan" Contractor: Teledyne Engineering Svcs.
PAGE,M Contract Administration Branch NRC-03 95 067 89/12/22 GRIMES,C.I. Ofc of Special Projects (Pre 881231) LYONS,J. NRC - No Detailed Attribution Given 1p 48132 011-48132 011

--8901110081 Mod 20,extending contract performance period through 890831 w/o increasing cost to "Review & Evaluation of Comanche Peak Program Plan,"
MOONAN,W.S. Teledyne Engineering Services, EDGEWORTH,P.J. Division of Contracts & Property Management (890515-890204) NRC-03 95 067 88/12/22 1p 48132 012-48132 012

8901040232 Forwards response to Special Projects Licensing Branch 881116 request for additional comments to FSAR review info includes max radioactivity in local drain tank for accident analysis & waste gas processing system
CAHILL, W.J. MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 89/12/28. Document Control Branch (Document Control Desk) 5pp 48022136-48022141

8901090380 Summary of 891214 meeting w/ut in Rockville, MD re load analysis capability List of attendees meeting notes & handouts provided by applicant encl. FIELDS, J.A. Ofc of Special Projects (Pre 891231). 89/12/29. Ofc of Special Projects (Pre 891231) 3pp 48122051-48122054

8901040393 Forwards nonproprietary WCAP-11966 & proprietary Rev 1 to WCAP-11312, "Washington Owners Group Tech Spec Subcommittee Reactor Trip Breaker Man/Supervisory Optimization Program." WCAP-11312 withheld (ref 10CFR2793). BECK, J.W. TU Electric (formerly Texas Utilities Generating Co.) 89/12/30. Document Control Branch (Document Control Desk) 2pp 48057322-48057321

8901050007 Forwards proposed FSAR changes re radiation enticement of reactor vessel walls per General Ltr 88-11 Changes provide updated data used to calculate ref. no. ductility transition temp of values for reactor vessels
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/30. Document Control Branch (Document Control Desk) 15pp 48258272-48099266

8901120411 Requests NRC replace previously transmitted copy of Ltr CAW-88-133 w/ encl original Ltr CAW-88-133 to Washington Owners Group re: on reactor trip breaker surveillance
CASEY, K. TU Electric (formerly Texas Utilities Generating Co.) 89/01/03. Document Control Branch (Document Control Desk) 1p 46153229-48153242

8901120418 Requests withholding Rev 1 to proprietary WCAP-11312 & WCAP-11966, "Washington Owners Group Tech Spec Subcommittee Reactor Trip Breaker Man/Supervisory Optimization Program." from public disclosure (ref 10CFR2793). WESEMAN, J.R.A. Washington Electric Corp. 89/12/28. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48153230-48153242

8901120235 Grants 890326 application for withholding overheads in WCAP-11967 used during 890907 meeting from public disclosure (ref 10CFR2793). GRIMES, C.J. Ofc of Special Projects (Pre 891231). 89/01/05. WESEMAN, J.R.A. Washington Electric Corp. 5pp 48155211-48155215

89011300381 Informs that ut will provide responses for remaining FSAR Section 3.11 by 890210 per 881116 request
CAHILL, W.J. WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co.) 89/01/06. Document Control Branch (Document Control Desk) 1p 49132030-48132030

8901270105 Responds to 890722 appeal of denial of FOIA request for documents Portions of Documents G-1 through G-7, G-21 through G-38 & G-38 through G-70 released Documents G-71 through G-73 released in entirety Remaining records still withheld
CHILKIS, J. Office of the Secretary of the Commission 89/01/09. GARDE, B.P. Government Accountability Project 2pp 48254013-48255071

8901270121 Partially withheld Rev 3 to Instruction OI-CP-11-3-21 7, "Tran C Cable Tray Hanger Reinsp."
TU Electric (formerly Texas Utilities Generating Co.) 89/11/19 11pp 48254043-48254053

8901270115 Partially withheld Rev 9 to Instruction OI-CP-11-10-2, "Cable Tray Hanger Insp."
TU Electric (formerly Texas Utilities Generating Co.) 89/01/19 13pp 48254054-48254066

8901270120 Partially deleted Rev 2 to Procedure CP-OP-15 4, "Design Change Verification."
TU Electric (formerly Texas Utilities Generating Co.) 89/07/02 3pp 48254067-48254069

8901270131 Partially deleted Rev 0 to Procedure CP-CP-22 0, "Successful CPSES Containment Structural Acceptance Test."
TU Electric (formerly Texas Utilities Generating Co.) 89/12/30 7pp 48254070-48254076

8901170244 Final response to FOIA request for documents Forwards App G & releasable portions of App H documents App G documents also available in PDR App H documents partially withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (PB0516-890204). 89/01/12. CONDIT, R.E. Government Accountability Project 4pp 48174091-48174133

89010203235 Advises that further evaluation of Comanche Peak Rept Review Group report found no new initiatives required Initial review already identified sufficient Encl detailed assessment of certain issues clearly broad action items partially deleted.
DUOLIO, R.F. Division of Reactor Projects - III/IV & Special Projects (Post 870411). THOMA, J.A. Division of Reactor Projects - III/IV (Post 870411). WRIGHT, R.J. Assistant Director for Reg on IV Reactors & Special Projects 89/10/19. SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 48174118-48174122

89011020031 Forwards assessment of actions not sufficiently broad to address all aspects of Comanche Peak Rept Review Group report recommendations Recommends appropriate NRC action to complete actions identified in encl Encl partially withheld
MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 89/10/26. STELLIOV, Ofc of the Executive Director for Operations 89/11/03. ZECH Commissioners 5pp 48174128-48174133

8906130190 Discusses status of recommendations presented by Comanche Peak Rept Review Group in NUREG-1257 Issues involving enforcement in process of being resolved & will require change to enforcement policy.
STELLIOV, Ofc of the Executive Director for Operations 89/06/01. ZECH Commissioners 1p 48174117-48174117

8901170250 Forwards schedule for resolving specific recommendations in Comanche Peak rept review group report in response to COM-2 87-25 Comments to reporting of 871101 of review results
STELLIOV, Ofc of the Executive Director for Operations 87/10/05. ZECH Commissioners 22pp 48174095-48174115

8901170251 Informs of agreement w/880506 proposals to amend COM-2 88-1p Comanche Peak Steam Electric Station - Investigations in Region IV Action
ZECH, L.W. Commissioners 89/05/24. STELLIOV, Ofc of the Executive Director for Operations 1p 48174116-48174116

8901240042 Forwards permit renewal application filings for EPA NRELS permit TX060504 & TWC Wastewater Discharge Permit 01854
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/01/30. Document Control Branch (Document Control Desk) 1p 48231126-48231241

8901240048 Forwards completion into form & renewal application for permit to discharge wastewater W/one overview map
COUNSELL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 89/11/14. HUMKE, F. Region 4, Ofc of the Director 115pp 48231127-48231241

8901260257 Notification of 880221 meeting w/ut in Rockville, MD to discuss financial stresses on RTR & pressurizer surge lines
WILSON, J.H. Assistant Director for Projects 89/01/23. GRIMES, C.J. General Counsel Project Division 4pp 48272020-48272023

F. Security, medical, emergency & fire protection plans

8812200211 Revised emergency plan implementing procedures including fire 4 to CERP-104, "Corporate Security," Rev 4 to CERP-106, "Insurance & Claims," & Rev 4 to CERP-107, "Legal Assistance." W/881220 in
COUNSELL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 89/12/20. 24pp 47942357-47943020

8901130167 Forwards Rev 3 to safeguards contingency plan Rev 3 w/ut in 10CFR273.21 & 2750(a)(4)
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/01/03. Document Control Branch (Document Control Desk) 2pp

8901200362 Notification of 890123 meeting w/ut in Rockville, MD to discuss changes to Revs B & 10 of emergency plan Proposed agenda incl.
MALLOY, M. Ofc of Special Projects (Pre 891231). 89/01/12. GRIMSLEY, D.H. Ofc of Special Projects (Pre 891231) 15pp 48219262-48219271

G. Adjudicatory correspondence

8901170051 Motion for reconsideration of Memorandum & Order CLH-88-12 *
Portner, J.J. Macktal, requests NRC to vacate Part IV of decision as alternative requests for NRC to stay operation of unit under order & grant public hearing of Svc
KOHIN, M.D. Kohin, Kohin & Colapinto, P.C. (formerly Kohin & Associates) 89/01/13. 89/12/30. Commissioners 4pp 48127145-48127148

8901300094 NRC Staff response in opposition to motion for limited public hearing & oral argument 881216 motion to intervene in proceeding should be denied W/Confidentiality of Svc
MOORE, J.E. Assistant General Counsel for Hearings 89/01/15. 89/01/15. Safety and Licensing Board Panel 18pp 48235248-48235265

8901170008 Answer of Texas UT Electric Co to motion for reconsideration of Memorandum & Order CLH-88-12 * Motion should be denied W/Confidentiality of Svc
NEWMAN, J.R. TU Electric (formerly Texas Utilities Generating Co.) NEWMAN, J.R. Newman & Holtzinger 89/01/09. Commissioners 5pp 48127149-48127153

8901170167 NRC Staff response in opposition to J Macktal motion for reconsideration of Commission decision of 881221 * Motion for reconsideration of CLH-88-12 should be denied since Macktal not party to proceeding W/Confidentiality of Svc
MOORE, J.E. Assistant General Counsel for Hearings 89/01/15. 89/01/15. Commissioners 8pp 48129174-48129182

8901300006 JJ Macktal reply to NRC Staff response in opposition to J Macktal motion for reconsideration & reply to answer of Texas UT Electric Co to motion for reconsideration of Memorandum & Order CLH-88-12 * W/supporting documentation
KOHIN, S.M. Kohin, Kohin & Colapinto, P.C. (formerly Kohin & Associates) 89/01/13. Commissioners 70pp 48235348-48235358

8901300021 Motion for oral argument * Requests permission to present oral argument to Commission as to why motion for reconsideration should be granted
KOHIN, S.M. Kohin, Kohin & Colapinto, P.C. (formerly Kohin & Associates) 89/01/13. Commissioners 1p 48236056-48236058

8901300024 Motion to be served w/notice of Commission proceeding * Requests that JJ Macktal be given 10 days notice to petition for reconsideration & relief from Svc concerning plant W/Confidentiality of Svc
KOHIN, S.M. Kohin, Kohin & Colapinto, P.C. (formerly Kohin & Associates) 89/01/13. Commissioners 2pp 48236057-48236059

H. Inspection reports, IE Bulletins & correspondence

8901120028 FOIA request for documents re Insp Report 50-445/88 56 & 50-445/88 57 & 50-445/88 58
BAUMAN, L. Government Accountability Project 89/10/12. NRC - No Data to be Released Given 2pp 48213307-48213308

8901270053 FOIA request for records re insp conducted by HIL Livermore & Associates for 880803-0908
BAUMAN, L. Government Accountability Project 89/10/14. NRC - No Data to be Released Given 2pp 48249232-48249233

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Three of Four Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/14. Consolidated Edison Co. of New York, Inc. 115pp 47925040-47925151

8812120047 NRC Info Notice 88-037, "Potential Substandard Valve Replacement Parts" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/16 Consolidated Edison Co. of New York, Inc. 11pp. 47925 155-47925 269.

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/19 Consolidated Edison Co. of New York, Inc. 11pp. 47932 033-47932 145

8812290137 Forwards Insp Repts 50-445/88-75 & 50-446/88-71 on 881102-1206 No violations or deviations noted
WARNICK,R.F. Ofc of Special Projects (Pre 881231). 89/12/19 COUNCIL,W.G. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 47949 049-47949 067

--8812290139 Safety Insp Repts 50-445/88-75 & 50-446/88-71 on 881102-1206 Potential weaknesses, unresolved items & open items noted Major areas inspected actions on previous insp findings & actions on 10CFR50.55(n) deficiencies.
LIVERMORE,H.H. Ofc of Special Projects (Pre 881231). 88/12/19 15pp. 47949 053-47949 067

8812300003 Responds to NRC 881118 ltr re violations noted in Insp Repts 50-445/88-71 & 50-446/88-87 on 881035-1101 Corrective action SWEP PP-208 re required engineering evaluations w/ be revised to provide add detail
COUNCIL,W.G., BECK,J.W. TU Electric (formerly Texas Utilities Generating Co.) 88/12/19 Document Control Branch (Document Control Desk). 7pp. 47955 350-47955 358

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/20 Consolidated Edison Co. of New York, Inc. 11pp. 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/20 Consolidated Edison Co. of New York, Inc. 11pp. 47928 031-47928 112

8812290108 Advises that response to Items C & E in notices of violation & deviation, respectively, re common HVAC corrective actions will be completed by 890601 per Insp Repts 50-445/88-22, 50-446/88-22, 50-445/88-03 & 50-445/88-02.
COUNCIL,W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/12/20 Document Control Branch (Document Control Desk). 1p. 47946 323-47946 323

8812290211 Revises date of full compliance for Violation Item A for Unit 1 re mcd & rework of cable tray hangers to no later than 890222 Unit 2 schedule unchanged
COUNCIL,W.G. TU Electric (formerly Texas Utilities Generating Co.). 88/12/20 Document Control Branch (Document Control Desk). 1p. 47954 045-47954 045

8812290254 Forwards tabulation of plant primary meteorological tower parameters for Jul-Sep 1988, in partial response to open items noted in Insp Repts 50-445/88-07 & 50-446/88-06
COUNCIL,W.G., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.) 88/12/20 Document Control Branch (Document Control Desk). 5pp. 47958 137-47958 141

8812270193 Advises that unit will submit revised schedule for revs to responses to Open Items F-1,28,33,36 & 37 & C/S-25,26,28,33 & 35 from Insp Repts 50-445/87-10,50-446/87-15,50-445/87-37 & 50-446/87-28 re design validation program insps by 890201
COUNCIL,W.G., MARSHALL,J.S. TU Electric (formerly Texas Utilities Generating Co.) 88/12/21 Document Control Branch (Document Control Desk). 2pp. 47927 230-47927 240

8812300121 Forwards Insp Repts 50-445/88-77 & 50-446/88-73 on 881102-1206 No violations or deviations noted
WARNICK,R.F. Ofc of Special Projects (Pre 881231). 88/12/21 COUNCIL,W.G. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 47956 056-47956 066

--8812300123 Insp Repts 50-445/88-77 & 50-446/88-73 on 881102-1206 No violations noted Major areas inspected action on 10CFR50.55(n) deficiencies identified by applicant, electrical equipment, electrical cable & general plant areas.
LATTAR,M., LIVERMORE,H.H. Ofc of Special Projects (Pre 881231). 88/12/21 7pp. 47956 060-47956 066

8901030188 Forwards Insp Repts 50-445/88-48 & 50-446/88-43 on 890725-0805 & notice of violation
WARNICK,R.F. Ofc of Special Projects (Pre 881231). 88/12/22 COUNCIL,W.G. TU Electric (formerly Texas Utilities Generating Co.). 5pp. 48021 046-48021 071

--8901030193 Notice of violation from Insp on 880725-0805 Violation noted ASME Class 2 Spool S1-2 VD-02-6 contained severe undercut identified in licensee radiographic rept but never evaluated or disposed as nonconforming item
* Ofc of Special Projects (Pre 881231). 88/12/22 1p. 48021 051-48021 051

--8901030197 Insp Repts 50-445/88-48 & 50-446/88-43 on 880725-0805 Violations noted Major areas inspected selected safety-related piping weldments in safety injection core spray & svc water sys fabricated to ASME Code, Section III.
KERCH,H.W., HARRIS,R.J., OLIVER,M.A. Region 1, Ofc of the Director. 88/12/07 18pp. 48021 052-48021 071

8901030213 Forwards Insp Repts 50-445/88-74 & 50-446/88-70 on 881102-1206 No violations or deviations noted
WARNICK,R.F. Ofc of Special Projects (Pre 881231). 88/12/22 COUNCIL,W.G. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48017 320-48017 340

--8901030216 Insp Repts 50-445/88-74 & 50-446/88-70 on 881102-1206 No violations or deviations noted Major areas inspected: applicant actions on previous insp findings, followup on violations/deviations & alcohol & drug testing program.
LIVERMORE,H.H., HALE,C.J. Ofc of Special Projects (Pre 881231). 88/12/21 17pp. 48017 324-48017 340

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950,881031)." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp. 48121 159-48121 274

881210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/28 Consolidated Edison Co. of New York, Inc. 12pp. 48120 180-48120 293

8901030201 Informs that full compliance w/ violations noted in Insp Repts 50-445/88-36 & 50-446/88-31 postponed until 890405
MARSHALL,J.S. TU Electric (formerly Texas Utilities Generating Co.) 89/12/29 Document Control Branch (Document Control Desk). 1p. 48021 014-48021 014

8901030234 Ack receipt of 881130 ltr informing NRC of steps taken to correct violation re Enforcement Action EA-88-08, App A Item 1.c.
WARNICK,R.F. Ofc of Special Projects (Pre 881231). 88/12/29 CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48020 350-48020 359

8812270308 Suppl 1 to NHC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/30 Consolidated Edison Co. of New York, Inc. 11pp. 48103 031-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/30 Consolidated Edison Co. of New York, Inc. 12pp. 48092 210-48092 332

8901040081 Advises that full compliance for EA 88-09 App B, Item 1B.2, re review to assure that any handwritten comments contained in safety-related vendor drawings in unit active files properly dispositioned will be achieved by 890301
BECK,J.W. TU Electric (formerly Texas Utilities Generating Co.) 88/12/30 Document Control Branch (Document Control Desk). 1p. 48022 038-48022 038

8812300119 NRC Info Notice 88-031, "Valve Body Erosion" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/04 Consolidated Edison Co. of New York, Inc. 11pp. 48120 294-48120 045

8901101007 Notification of 890117 meeting w/ unit in Glen Rose, TX to discuss procedures for checking design review calculations for Insp Repts 50-445/88-71 & 50-446/88-87.
MALLOY,M. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 89/01/04 GRIMES,C.I. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48136 336-48136 339

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/05 Consolidated Edison Co. of New York, Inc. 11pp. 48121 046-48121 158

8901100387 Submits supplemental info re Insp Repts 50-445/88-17 & 50-446/88-14 NRC concerns that lack of specific instructions on how to may have resulted in inadequate installation of limit switches addressed
CAHILL,W.J., WOOD,AN,D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/01/06 Document Control Branch (Document Control Desk). 4pp. 48131 109-48131 201

8801130197 Ack receipt of 881219 response to 891118 notice of violation from Insp Repts 50-445/88-71 & 50-446/88-67
WARNICK,R.F. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 89/01/06 CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp. 48167 175-48167 179

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/01/09 Consolidated Edison Co. of New York, Inc. 11pp. 48140 001-48140 115

8901120035 Final response to FOIA request for documents Forwards App B documents & releasable portion of App C document App A & B documents available in PDF App C document partially withheld (rel FOIA Exemption 6)
PHILLIP,J. Division of Freedom of Information & Publications Services (880515-880204). 89/01/09 BAUMAN,L. Government Accountability Project Svc. 48213 339-48214 037

--8901120043 Package consisting of handwritten notes, deficiency rept, design change authorizations, corrective action rept & related info & partially withheld CEW list
* TU Electric (formerly Texas Utilities Generating Co.). 89/01/09 8pp. 48213 314-48214 037

8901130018 Discusses Insp Repts 50-445/88-47 & 50-446/88-42 on 880707-0802 & forwards notice of violation Notice of violation for four Severity IV violations associated w/ cooling removal project
PARTLOW,J.G. Ofc of Special Projects (Pre 881231). 89/01/09 CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48169 219-48169 260

--8901130018 Notice of violation from Insp on 880707-0802 Violations noted technical & QA requirements page of Purchase Requisition 6R-35033B did not address wall thinning or documentation of problems.
PARTLOW,J.G. Ofc of Special Projects (Pre 881231). 89/01/09 38pp. 48169 223-48169 260

8901130180 Ack receipt of 881212 response to NRC 881110 ltr re violations noted in Repts 50-445/88-70 & 50-446/88-66
WARNICK,R.F. Ofc of Special Projects (Pre 881231). 89/01/09 CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 5pp. 48157 168-48157 192

8901190397 Summary of 881206 meeting w/ unit in Rockville, MD re design of plant svc water sys per IF. Info Notice 88-011, "Inadequate Svc Water Protection Against Core-Melt Frequency" Agenda list of attendees & slides encl
MALLOY,M. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 89/01/10 Ofc of Nuclear Reactor Regulation, Director (Post 870411). 20pp. 48201 339-48201 359

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113

- 8901180421 Responds to NRC Bulletin 88-035, "Nonconforming Parts Supplied by Pump Suppliers at Forsyth, UT. Submit the stainless steel flanges to certified testing lab at a faster rate to ASME Code acceptance." CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/01/11 Document Control Branch (Document Control Desk) 5pp 48176 350 48176 354
- 8901190063 Ack receipt of 881212 re informing NRC of steps taken to correct violations noted in Insp Repts 50-445/86-65 & 50-446/86-64. WARNICK, R.F. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/11 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 48195 331 48195 334
- 8901200132 Forwards Insp. Repts. 50-445/86-76 & 50-446/86-74 on 891102. 890110 No violations or deviations noted. WARNICK, R.F. Assistant Director for Inspection Programs 89/01/13 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 48224 251 48224 267
- 8901200137 Safety Insp. Repts. 50-445/86-78 & 50-446/86-74 on 881102. 890110 Major areas of inspection action on previous two inspections/correction on violations action on (COPR) 55/88; consist of deficiency programs & steel fasteners. PRILL, S.H.S., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/12 10pp 48224 256 48224 267
- 8901100172 NRC Info Notice 83-031, "Potential Problems from Use of Space Heaters." ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/12 Consolidated Edison Co. of New York, Inc. 113pp 48155 049 48155 161
- 8901200432 NRC Info Notice 88-095, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/13 Consolidated Edison Co. of New York, Inc. 114pp 48230 059 48230 185
- 8901200160 Responds to NRC 881222 letter violations noted in Insp Repts 50-445/86-48 & 50-446/86-43 Corrective actions had graphic recs from IF Bulletin 79-03 program evaluated & Procedure ACP 10-4, Radiographic Exam enhanced. CAHILL, W.J., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/01/20 Document Control Branch (Document Control Desk) 3pp 48244 141 48244 143
- 8901250389 Ack receipt of 890531 & 890106 re questions raised during followup Insp Repts 50-445/86-17 & 50-445/86-14. WARNICK, R.F. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/20 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp 48275 351 48275 355
- 8901250418 Ack receipt of 891126 re informing NRC of steps taken to correct violations noted in Insp Repts 50-445/86-07 & 50-446/86-05. WARNICK, R.F. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/20 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp 48265 397 48265 311
- 8901170031 NRC Info Notice 83-005, "Bent Anchor Bolts in SWR Texas Supports." Svc Isclnd. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070 48253 175
- 8901270061 Final response to FOIA request for documents Apps A,B & releasable portions of App C documents ent & available in PCR App C documents partially withheld (rel FOIA Exemptions 6 & 7). GRIMLEY, D.H. Division of Freedom of Information & Publications Services (890515-890204) 89/01/24 BAUMANN, L. Government Accountability Project 6pp 48249 234 48250 022
- 8901270067 Forwards action record w/allegation OSP 58-A-C050 for consideration in Insp Related info also encl. GOWER, G.C. Ctr of Special Projects (Pre 851231) 89/09/07 LIVERMORE, H.H. NRC - No Detailed Affiliation Given 150pp 48249 240 48250 022

S. Reportable occurrences, LERs & related correspondence

- 8812300008 Supplemental Deficiency Rept CP-88-25 re design of auxiliary feedwater pump turbine control panel initially reported on 880129 Next rept will be submitted by 890315. COUNSIL, W.G., BECK, J.W. TU Electric (formerly Texas Utilities Generating Co.) 88/12/19 Document Control Branch (Document Control Desk) 1p 47953 301 47953 301
- 8812290100 Supplemental Deficiency Rept CP-87-28 re capacity of condensate storage tank initially reported on 871202. Work completion documentation for corrective action will be completed by 890120. COUNSIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/12/20 Document Control Branch (Document Control Desk) 1p 47946 224 47946 224
- 8812290209 Supplemental Deficiency Rept CP-85-35 re cable tray hanger design initially reported on 881021 Corrective actions for Unit 1 rescheduled for completion by 890530 Unit 2 corrective action completion schedule remains unchanged. COUNSIL, W.G., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 88/12/20 Document Control Branch (Document Control Desk) 1p 47954 067 47954 067
- 8812280255 Supplemental Deficiency Rept CP-88-24 re instrument tube restraints & supports initially reported on 880129. Completion date for Unit 1 corrective actions rescheduled to 890630 Unit 2 completion scheduled unchanged. COUNSIL, W.G., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 88/12/20 Document Control Branch (Document Control Desk) 1p 47949 281 47949 281
- 8812300140 Supplemental Deficiency Rept CP-87-114 re flexible metal tubing misalignment initially reported on 880129 Corrective actions for Unit 1 will be completed by 890329 Unit 2 scheduled unchanged. COUNSIL, W.G., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 88/12/20 Document Control Branch (Document Control Desk) 1p 48021 298 48021 298

8812270145 Supplemental Deficiency Rept CP-85-59 re unanchored feed transient stream supply line for turbine driven auxiliary feedwater pump initially reported on 851220 Estimated completion date for Unit 1 design modifications rescheduled to 890329. COUNSIL, W.G., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 88/12/21 Document Control Branch (Document Control Desk) 1p 47953 355 47953 355

8901100022 Part 21 rept re potential problems w/Model 85-133 JSC Class "E" battery chargers Battery charger transformers running temps exceeded limits in Unit 1 battery room Recommendations that battery chargers not be operated above 225 degrees Fahrenheit. Power Converters or Products, Inc. 88/12/22 NRC - No Detailed Affiliation Given 2pp 48131 315 48131 316

8901130244 Interim Deficiency Rept CP-88-40 re NRC safety shut design. Verbally reported on 881201 Two Unit 1 pipe supports identified which do not have degree of freedom specified by design Next rept will be submitted by 890224. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/01/03 Document Control Branch (Document Control Desk) 1p 48155 317 48155 317

8901100391 Interim Deficiency Rept CP-88-42 re cold spray in component cooling water piping involving flange misalignment initially reported on 881207 Evaluation concerning Next rept will be submitted by 890406. CAHILL, W.J., BECK, J.W. TU Electric (formerly Texas Utilities Generating Co.) 89/01/06 Document Control Branch (Document Control Desk) 1p 48132 331 48132 331

8901180424 Interim Deficiency Rept CP-89-32 re emergency diesel generator static exciter voltage regulation circuitry initially reported on 890630 Evaluation concerning Next rept will be submitted no later than 890508. BECK, J.W., CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/01/13 Document Control Branch (Document Control Desk) 1p 48192 336 48192 346

8901190010 Supplemental Deficiency Rept CP-87-29 re instrumentation & controls used for isolation of component cooling water from reactor coolant pump. Verbal report initially reported on 880116 Corrective action continuing. BECK, J.W. TU Electric (formerly Texas Utilities Generating Co.) 89/01/13 Document Control Branch (Document Control Desk) 1p 48202 006 48202 006

8901200433 Supplemental Deficiency Rept CP-88-31 re voltage testing of reactor transformers initially reported on 880616 Estimated completion date for Unit 1 installation of safety-related switch breakers revised to 890428. WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/01/16 Document Control Branch (Document Control Desk) 1p 48245 109 48245 109

8901240339 Supplemental Deficiency Rept CP-87-131 re unanchored terminal blocks inside & outside containment initially reported on 880105 Corrective actions rescheduled as stated. Actions will be completed by 890330 for Unit 1. CAHILL, W.J., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/01/17 Document Control Branch (Document Control Desk) 1p 48240 079 48240 079

8901260034 Part 21 rept re potential defect in component part of two injection pump or DSR or DSRV standby diesel generator initially reported on 881229 by Cooper Industries Magnetic particle insp on unlabeled assembly recommended. GUNTHER, M.C. IMO Delaval, Inc. 89/01/17 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 48277 246 48277 249

8901240155 Supplemental Deficiency Rept CP-87-129 re containment spray pH initially reported on 880106 Next rept for Unit 1 will be submitted by 890310 Schedule for Unit 2 unchanged. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/01/20 Document Control Branch (Document Control Desk) 1p 48244 028 48244 028

8901240168 Interim Deficiency Rept CP-88-43 re bolts which secure instrument brackets to mounting plates not of mat type or grade specified by installation drawings initially reported on 881221 Next rept will be sent by 890313. CAHILL, W.J., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/01/20 Document Control Branch (Document Control Desk) 1p 48244 145 48244 145

8901240174 Final Deficiency Rept CP-88-32 re potential for nitrogen or hydrogen bonding in charging pumps &/or gas intrusion into ACS from positive displacement charging pump suction stabilizer gas supply initially reported on 880815. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/01/20 Document Control Branch (Document Control Desk) 1p 48248 202 48248 202

T. Hearing transcripts on non-antitrust matters

8812280231 Forwards transcripts of depositions of NRC employees taken in civil case between Tex-La Electric Cooperative & Texas Utilities Electric on 881025-26 in State of TX district court. GRIMES, C.I. Ctr of Special Projects (Pre 881231) 88/12/22 BLANTON, J.D. Document Control Branch (Document Control Desk) 1p 47928 104 47928 091

8812280252 Forwards transcripts of depositions of DM Hunkin & AB Beach on 881025-26 in case of Texas Utilities Electric Co vs Tex-La Electric Cooperative of Texas, Inc. COKER, A. Court Reporting Services, Inc. 88/11/02 BROWN, W.L. Reg on 4, Ctr of the Director 77pp 47928 195 47928 020

8812280269 Forwards depositions of R Taylor & AC Stewart on 881027 & 31 respectively. COKER, A. Court Reporting Services, Inc. 88/11/07 BROWN, W.L. Reg on 4, Ctr of the Director 56pp 47928 021 47928 091

A. Application/construction stage documents & correspondence

8901100419 Notification of contract execution, Mod 20, to "Review & Evaluation of Comanche Peak Program Plan" Contractor: Teledyne Engineering Svcs
PAGE M. Contract Administration Branch NRC-03-85-057 88/12/22 GRIMES, C.I. Ofc of Special Projects (Pre 881231) LYONS, J. NRC - No Detailed Allocation Given 1p 48132 011-48132 011

--8901110081 Mod 20, extending contract performance period through 890531 w/o increasing ceiling to "Review & Evaluation of Comanche Peak Program Plan"
MOONAN, W. Teledyne Engineering Svcs EGGEWORTH, P.J. Division of Contracts & Property Management (880515-890204) NRC-03-85-057 88/12/22 1p 48132 012-48132 012

8901040232 Forwards response to Special Projects Licensing Branch 881116 request for addl info to continue FSAR review info incl: max redox activity in floor drain tank for accident analysis & waste gas processing sys
CAHILL, W.J. MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 88/12/28 Document Control Branch (Document Control Desk) 5pp 48022 136-48022 141

8901090380 Summary of 881214 meeting w/with in Rockville MD re island analysis capability list of attendees, meeting notes & handouts provided by applicant encl
FIELDS, M. Ofc of Special Projects (Pre 881231) 88/12/29 Ofc of Special Projects (Pre 881231) 32pp 48122 051-48122 084

8901050007 Forwards proposed FSAR changes re radiation embrittlement of reactor vessel metal per Generic Ltr 88-11. Changes provide updated data used to calculate ref. fuel ductility transition temp of values for reactor vessels
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 88/12/30 Document Control Branch (Document Control Desk) 15pp 48069 272-48069 286

8901120235 Grants 880926 application for withholding overheads in WCAP-11887, used during 880997 meeting from public disclosure (ref 10CFR2 793)
GRIMES, C.I. Ofc of Special Projects (Pre 881231) 89/01/05 WIESEMAN, R.A. Westinghouse Electric Corp. 5pp 48155 211-48155 215

8901270108 Responds to 880722 appeal of denial of FOIA request for documents. Portions of Documents G-1 through G-7, G-21 through G-38 & G-38 through G-70 released. Documents G-71 through G-73 released in entirety. Remaining records still withheld.
CHILKS, J. Office of the Secretary of the Commission 89/01/09 GARCE, B.P. Government Accountability Project 2pp 48254 013-48254 071

--8901270112 Partially withheld Rev 3 to Instruction QI-OP-11.3-24.7, "Train C Cable Tray Hanger Reinsp."
TU Electric (formerly Texas Utilities Generating Co.) 81/11/19 11pp 48254 043-48254 053

--8901270115 Partially withheld Rev 9 to Instruction QI-OP-11 10.2, "Cable Tray Hanger Reinsp."
TU Electric (formerly Texas Utilities Generating Co.) 82/01/18 13pp 48254 054-48254 068

--8901270120 Partially deleted Rev 2 to Procedure CP-OP-15.4, "Design Change Verification."
TU Electric (formerly Texas Utilities Generating Co.) 82/07/02 3pp 48254 067-48254 089

--8901270131 Partially deleted Rev 0 to Procedure CP-OP-22.0, "Surveillance of CPSES Containment I Structural Acceptance Test."
TU Electric (formerly Texas Utilities Generating Co.) 82/12/30 7pp 48254 070-48254 076

8901170244 Final response to FOIA request for documents Forwards App G & releasable portions of App H documents App G documents also available in PDR App H documents partially withheld (ref FOIA Exemption 5)
GRIMES, D.H. Division of Freedom of Information & Publications Svcs (880515-890204) 89/01/12 CONDIR, R.E. Government Accountability Project 4pp 48174 081-48174 133

--8710230236 Advises that further evaluation of Comanche Peak Rept Review Group report found no new initiatives required. Initiatives already identified sufficient Encl detailed assessment of certain insufficiently broad action items partially deleted
DUDLEY, R.F. Division of Reactor Projects - II, IV, V & Special Projects (Post 870411) THOMA, J.D. Division of Reactor Projects - I/II (Post 870411) WRIGHT, R.J. Assistant Director for Region IV Reactors & Special Projects 87/10/19 SNEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 48174 116-48174 122

--8711020031 Forwards assessment of actions not sufficiently broad to address all aspects of Comanche Peak Rept Review Group re: recommendations. Recommendations appropriate NRC o/c to complete actions identified in Encl partially withheld
MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 87/10/26 STELLOV, V. Ofc of the Executive Director for Operations 5pp 48174 123-48174 127

--8711060001 Forwards detailed assessment of areas in which ongoing activities should be expanded to ensure implementation of all aspects of review group recommendations. Encl partially withheld
STELLOV, V. Ofc of the Executive Director for Operations 87/11/03 ZECH Commis-sioners 5pp 48174 128-48174 133

--8808130190 Discusses status of recommendations presented by Comanche Peak Rept Review Group in NUREG-1257. Issues involving enforcement in process of being resolved & will require change to enforcement policy.
STELLOV, V. Ofc of the Executive Director for Operations 88/06/01 ZECH Commissioners 1p 48174 117-48174 117

--8901170250 Forwards schedule for resolving explicit recommendations in Comanche Peak re: review group re: in response to COMLZ 87-25. Comments to reporting on 871101 of review results.
STELLOV, V. Ofc of the Executive Director for Operations 87/10/05 ZECH Commissioners 22pp 48174 095-48174 116

--8901170251 Informs of agreement w/880506 proposals about COMLZ-88-19, "Comanche Peak Steam Electric Station - Investigations re Reg on IV Mgt Actions."
ZECH, L.W. Commissioners 88/05/24 STELLOV, V. Ofc of the Executive Director for Operations 1p 48174 116-48174 116

8901240042 Forwards permit renewal application filings for EPA NPDES permit TXC065854 & TWC Wastewater Discharge Permit 01854
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/01/18 Document Control Branch (Document Control Desk) 1p 48231 126-48231 241

--8901240046 Forwards complete general info form & renewal application for permit to discharge wastewater w/with oversized map
COUNSELL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/11/14 HUNKE, F. Region 4, Ofc of the Director 115pp 48231 127-48231 241

8901260257 Notification of 880721 meeting w/with in Rockville MD to discuss thermal stresses on RHR & pressurizer surge lines
WILSON, J.H. Assistant Director for Projects 89/01/23 GRIMES, C.I. Comanche Peak Project Division 4pp 48272 020-48272 023

F. Security, medical, emergency & fire protection plans

8812280211 Revised emergency plan implementing procedures including Rev 4 to CERP-104, "Corporate Security - Rev 4 to CERP-106, "Insurance & Claims" & Rev 4 to CERP-107, "Legal Assistance" w/881220-11
COUNSELL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 89/12/20 24pp 47942 357-47942 020

8901130167 Forwards Rev 3 to safeguards contingency plan. Rev withheld (ref 10CFR 1.31 & 2.793a(4))
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/01/09 Document Control Branch (Document Control Desk) 2pp

8901200382 Notification of 890123 meeting w/with in Rockville MD to discuss changes to Revs 8 & 10 of emergency plan Proposed agenda
MALLOY, M. Ofc of Special Projects (Pre 881231) 89/01/12 GRIMES, C.I. Ofc of Special Projects (Pre 881231) 10pp 48219 267-48219 271

G. Adjudicatory correspondence

8901170051 Motion for reconsideration of Memorandum & Order CLI-88-12 *
Polihoner, J.J. Macktal, requests NRC to vacate Part IV of order, or in alternative, requests for NRC to stay operation of entire order & grant petition w/with Certificate of Svc
KOHIN, M.D. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates) #189 7803 88/12/30 Commissioners 4pp 48127 145-48127 148

8901300094 NRC Staff response in opposition to motion for limited intervention *
Macktal 881216 motion to intervene in proceeding should be denied w/with Certificate of Svc
MOORE, J.E. Assistant General Counsel for Hearings #169 7875 89/01/05 Atomic Safety and Licensing Board Panel 18pp 48235 248-48235 265

8901170088 Answer of Texas UT Electric Co to motion for reconsideration of Memorandum & Order CLI-88-12 *
Motion should be denied w/with Certificate of Svc
NEWMAN, J.R. TU Electric (formerly Texas Utilities Generating Co.) NEWMAN, J.H. Newman & Holtzinger #189 7842 89/01/09 Commissioners 5pp 48130 129-48130 137

8901170157 NRC Staff response in opposition to J. Macktal motion for reconsideration of Commission decision of 881221 *
Motion for reconsideration of CLI-88-12 should be denied since Macktal not party to proceeding w/with Certificate of Svc
MOORE, J.E. Assistant General Counsel for Hearings #189 7850 89/01/11 Commissioners 5pp 48129 174-48129 182

8901300096 JJ Macktal reply to NRC Staff response in opposition to J. Macktal motion for reconsideration & reply to answer of Texas UT Electric Co to motion for reconsideration of Memorandum & Order CLI-88-12 *
W/with supporting documentation
KOHIN, S.M. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates) #189 7862 89/01/13 Commissioners 70pp 48235 348-48235 058

--8901300021 Motion for oral argument *
Requests permission to present oral argument to Commission as to why motion for reconsideration should be granted
KOHIN, S.M. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates) 89/01/13 Commissioners 1p 48236 056-48236 056

--8901300024 Motion to be served w/with notice of Commission proceedings *
Requests that JJ Macktal be given 10 days notice to petition for reconsideration & other matters concerning part w/with Certificate of Svc
KOHIN, S.M. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates) 89/01/13 Commissioners 2pp 48236 057-48236 058

Q. Inspection reports, IE Bulletins & correspondence

8901120028 FOIA request for documents re: Insp Repts 50-445/88-58 & 50-446/88-52 on 880903 0938
BAUMAN, L. Government Accountability Project 88/10/12 NRC - No Detailed Allocation Given 2pp 48213 307-48213 308

8901270053 FOIA request for records re: Insp conducted by HH Livemore & NRC consultants for 880803 0908
BAUMAN, L. Government Accountability Project 89/10/14 NRC - No Detailed Allocation Given 2pp 48249 232-48249 233

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812290137 Forwards Insp Repts 50-445/86-75 & 50-445/86-71 on 881102-1206 No violations or deviations noted.
WARNICK, R.F. Ofc of Special Projects (Pre 881231). 88/12/19. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 4pp. 47949 049-47949 067

--8812290139 Safety Insp Repts 50-445/86-75 & 50-446/86-71 on 881102-1206 Potential weakness undetected items & open items noted. Major areas inspected actions on previous insp findings & actions on 10CFR50.55 (a) deficiencies identified by applicant.
LIVERMORE, H.H. Ofc of Special Projects (Pre 881231). 88/12/19. 15pp. 47949 053-47949 067

8812300003 Responds to NRC 881118 ltr re violations noted in Insp Repts 50-445/86-71 & 50-446/86-67 on 881055-1101. Corrective action SWEP PP-208 in required engineering evaluations will be revised to provide additional detail.
COUNCIL, W.G., BECK, J.W. TU Electric (formerly Texas Utilities Generating Co.) 88/12/19. Document Control Branch (Document Control Desk) 9pp. 47955 350-47955 358

8812300111 Advises that procedures to support walk-down completion, generation of design change authorization & cable prep installation in response to violations noted in Insp Rept 50-446/86-04 revised from 881231 until prior to load.
COUNCIL, W.G., BECK, J.W. TU Electric (formerly Texas Utilities Generating Co.) 88/12/19. Document Control Branch (Document Control Desk) 1p. 47953 302-47953 302

8812501118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 260

8812501119 NRC Info Notice 88-050, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47928 001-47928 112

8812290106 Advises that response to Items C & E in notices of violation & deviations respectively re common HVAC corrective actions will be completed by 880601 per Insp Repts 50-445/86-22, 50-446/86-22, 50-445/86-03 & 50-445/86-02.
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/12/20. Document Control Branch (Document Control Desk) 1p. 47946 323-47946 323

8812290211 Revises date of full compliance for Violation Item A for Unit 1 re mod & rework of cable tray hangers to no later than 880222 Unit 2 schedule unchanged.
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/12/20. Document Control Branch (Document Control Desk) 1p. 47954 045-47954 045

8812290254 Forwards tabulation of plant primary meteorological tower parameters for Jul-Sep 1988 in partial response to open items noted in Insp Repts 50-445/86-07 & 50-446/86-03.
COUNCIL, W.G., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 88/12/20. Document Control Branch (Document Control Desk) 5pp. 47958 137-47958 141

8812270193 Advises that unit will submit revised schedule for revs to responses to Open Items F-1, 28, 33, 36 & 37 & C/S 25, 26, 28, 33 & 55 from Insp Repts 50-445/87-19, 50-446/87-15, 50-445/87-37 & 50-446/87-28 to design validation program insps by 880201.
COUNCIL, W.G., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 88/12/21. Document Control Branch (Document Control Desk) 2pp. 47927 239-47927 240

8812300121 Forwards Insp Repts 50-445/86-77 & 50-446/86-73 on 881102-1205 No violations or deviations noted.
WARNICK, R.F. Ofc of Special Projects (Pre 881231). 88/12/21. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 4pp. 47956 056-47956 066

--8812300123 Insp Repts 50-445/86-77 & 50-446/86-73 on 881102-1205 No violations noted. Major areas inspected action on 10CFR50.55 (a) deficiencies identified by applicant, electrical equipment, electrical cable & general plant areas.
LATTI, R.M., LIVERMORE, H.H. Ofc of Special Projects (Pre 881231). 88/12/21. 7pp. 47956 060-47956 066

8901030186 Forwards Insp Repts 50-445/88-48 & 50-446/88-43 on 880725-0805 & notice of violation.
WARNICK, R.F. Ofc of Special Projects (Pre 881231). 88/12/22. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 5pp. 48021 046-48021 071

--8901030193 Notice of violation from insp on 880725-0805 Violation noted ASME Class 2 Spool S1-2-YD-03-6 contained severe undercut identified in licensee radiographic report but never evaluated or dispositioned as nonconforming item.
Ofc of Special Projects (Pre 881231). 88/12/22. 1p. 48021 051-48021 051.

--8901030197 Insp Repts 50-445/88-48 & 50-446/88-43 on 880725-0805 Violations noted. Major areas inspected selected safety-related piping weldments in safety injection, cable spray & svc water sys fabricated to ASME Code, Section III.
KECH, H.W., HARRIS, R.J., OLIVER, M.A. Region 1, Ofc of the Director. 88/12/07. 18pp. 48021 052-48021 071

8901030213 Forwards Insp Repts 50-445/88-74 & 50-446/88-70 on 881102-1206 No violations or deviations noted.
WARNICK, R.F. Ofc of Special Projects (Pre 881231). 88/12/22. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 4pp. 48017 320-48017 340

--8901030216 Insp Repts 50-445/88-74 & 50-446/88-70 on 881102-1206 No violations or deviations noted. Major areas inspected applicant actions on previous insp findings, follow-up on violations/deviations & alcohol & drug testing program.
LIVERMORE, H.H., HALE, C.J. Ofc of Special Projects (Pre 881231). 88/12/21. 17pp. 48017 324-48017 340

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp. 48120 180-48120 293

8901030201 Informs that full compliance w/ violations noted in Insp Repts 50-445/88-31 postponed until 890405.
MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 88/12/29. Document Control Branch (Document Control Desk) 1p. 48321 014-48321 014

8901030234 Ack receipt of 881130 ltr informing NRC of steps taken to correct deficiencies. Achen EA-86-08 App A, Item 1c.
WARNICK, R.F. Ofc of Special Projects (Pre 881231). 88/12/29. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp. 48020 356-48020 356

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWR Reactors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 117pp. 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Defective Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 332

8901040081 Advises that full compliance for EA 86-09 App B, Item 1B.2, to assure that any handwritten comments contained in safety-related vendor unit, active fires properly disposed of will be achieved by 890301.
BECK, J.W. TU Electric (formerly Texas Utilities Generating Co.) 88/12/30. Document Control Branch (Document Control Desk) 1p. 48022 098-48022 098

8812300119 NRC Info Notice 88-031, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 112pp. 48120 294-48120 045

8901110107 Notification of 890117 meeting w/ util in Glen Rose, TX to discuss for checking design review calculations (ref Insp Repts 50-445/86-7, 88-67).
MALLOY, M. Office of Nuclear Reactor Regulation, Director (Post 870411). GRIMES, C.I. Office of Nuclear Reactor Regulation, Director (Post 870411). 48136 338-48136 339

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Under Pressure During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 158

8901100387 Submits supplemental info re Insp Repts 50-445/88-17 & 50-446/88-14 NRC concerns that lack of specific instructions on traveler may have inadequate installation of limit switches addressed.
CAHILL, W.J., WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co.) 89/01/06. Document Control Branch (Document Control Desk). 4pp. 48131 201

8901130197 Ack receipt of 881219 response to 881118 notice of violation. Repts 50-445/86-71 & 50-446/86-07.
WARNICK, R.F. Office of Nuclear Reactor Regulation, Director (Post 870411). CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp. 48167 178

8901030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Incident for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). Consolidated Edison Co. of New York, Inc. 114pp. 48140 001

8901120035 Final response to FOIA request for documents Forwards App A & B & releasable portion of App C document App A & B documents available. C document partially withheld (ref FOIA Exemption 6).
PHILIP, J. Division of Freedom of Information & Publications Service (880204). 89/01/09. BAUMAN, L. Government Accountability Project 5pp. 48214 037

--8901120043 Package consisting of handwritten notes, deficiency report, drawings, authorizations, corrective action report & related info & partially withheld CEV.
TU Electric (formerly Texas Utilities Generating Co.) 89/01/09. 83pp. 48214 037

8901130016 Discusses Insp Repts 50-445/88-47 & 50-446/88-42 on 881102-1205. Forwards notice of violation. Notice of violation for four Seventy IV violations w/ coating removal project.
PARTLOW, J.G. Ofc of Special Projects (Pre 881231). 89/01/09. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp. 48109 219-48109 219

8901130180 Ack receipt of 881212 response to NRC 881110 ltr re violations. Repts 50-445/88-70 & 50-446/88-66.
WARNICK, R.F. Ofc of Special Projects (Pre 881231). 89/01/09. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp. 48157 188-48157 188

8901190397 Summary of 881206 meeting w/ util in Rockville, MD re design water sys per IE Info Notice 86-011, "Inadequate Svc Water Protection & Maint Frequency." Agenda, list of attendees & slides encl.
MALLOY, M. Office of Nuclear Reactor Regulation, Director (Post 870411). Office of Nuclear Reactor Regulation, Director (Post 870411). 20pp. 45201 359

8901050122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). Consolidated Edison Co. of New York, Inc. 112pp. 48237 000

8901180421 Responds to NRC Bulletin 88-005, "Nonconforming Materials." Piping Sub Item 14 in Folsom, NJ. Util sent five stainless steel flange testing lab. All flanges found to be ASME Code acceptable.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/01/06. Document Control Branch (Document Control Desk) 5pp. 48176 350-48176 350

8901190063 Ack receipt of 881212 ltr informing NRC of steps taken to correct noted in Insp Repts 50-445/88-65 & 50-446/88-61.
WARNICK, R.F. Office of Nuclear Reactor Regulation, Director (Post 870411). CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp. 48196 334

8901200132 Forwards Insp Repts 50-445/88-78 & 50-446/88-74 on 881102-
WARDNICK,R.F. Assistant Director for Inspection Programs 89/01/13 CAHILL,W.J.
TU Electric (formerly Texas Utilities Generating Co.) 4pp 48224 254-48224 267

--8901200137 Safety Insp Repts 50-445/88-78 & 50-446/88-74 on 881102-
WARDNICK,R.F. Assistant Director for Inspection Programs 89/01/13 CAHILL,W.J.
TU Electric (formerly Texas Utilities Generating Co.) 4pp 48224 254-48224 267

8901100172 NRC Info Notice 89-034, "Potential Problems From Use of Space Heat-
ers." Svc 1st encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc 113pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nu-
clear Power Reactors Against Radiological Sabotage." Svc 1st encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/18
Consolidated Edison Co. of New York, Inc 114pp 48230 069-48230 165

8901240160 Response to NRC 881222 ltr re violations noted in Insp Repts 50-445/88-
48 & 50-446/88-43 Corrective actions and graphic repts from IE Bulletin 710-03 pro-
gram evaluated & Procedure AQP-10.4, "Radiographic Exam" enhanced
CAHILL,W.J., WOODLAND,R. TU Electric (formerly Texas Utilities Generating Co.)
89/01/20 Document Control Branch (Document Control Desk) 3pp 48244 141-
48244 143

8901250338 Ack receipt of 880531 & 890106 ltrs re questions raised during followup
Insp Repts 50-445/88-17 & 50-446/88-14
WARDNICK,R.F. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/
20 CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp 48275 351-
48275 355

8901250418 Ack receipt of 881130 ltr informing NRC of steps taken to correct violations
noted in Insp Repts 50-445/88-07 & 50-446/88-05
WARDNICK,R.F. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/
20 CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp 48265 307-
48265 311

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc
1st encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/21
Consolidated Edison Co. of New York, Inc 105pp 48253 070-48253 175

8901270081 Final response to FOIA request for documents Apps A,B & releasable por-
tions of App C documents encl & available in PDR App C documents partially withheld
(ref FOIA Exemptions 5 & 7)
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-
880204) 89/01/24 BAUMAN,L. Government Accountability Project 6pp 48249 234-
48250 022

--8901270087 Forwards to/ccn record w/allegor of Allegation OSP-88-A-0050 for con-
sideration in Insp Related mtd also encl
GOWER,G.C. Ofc of Special Projects (Pre 881231) 89/09/07 LIVERMORE,H. NRC -
No Detailed Affiliation Given 156pp 48249 240-48250 022

S. Reportable occurrences, LERs & related correspondence

8812300008 Supplemental Deficiency Rept CP-88-25 re design of auxiliary feedwater
pump turbine control panel. Initially reported on 880129 Next rept will be submitted by
890315
COUNSIL,W.G., BECK,J.W. TU Electric (formerly Texas Utilities Generating Co.) 88/
12/19 Document Control Branch (Document Control Desk) 1p 47953 301-
47953 301

8812290100 Supplemental Deficiency Rept CP-87-28 re capacity of condensate storage
tank. Initially reported on 871202 Work completed on documentation for corrective action
will be completed by 890120
COUNSIL,W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/12/20. Docu-
ment Control Branch (Document Control Desk) 1p 47946 224-47946 224

8812290209 Supplemental Deficiency Rept CP-85-35 re cable tray hanger design. Initially
reported on 861021 Corrective actions for Unit 1 rescheduled for completion by
890530 Unit 2 corrective action completion schedule remains unchanged
COUNSIL,W.G., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.)
88/12/20 Document Control Branch (Document Control Desk) 1p 47954 067-
47954 067

8812290255 Supplemental Deficiency Rept CP-88-24 re instrument tube restraints &
support. Initially reported on 880129. Completion date for Unit 1 corrective actions re-
scheduled to 890830 Unit 2 completion schedule unchanged
COUNSIL,W.G., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.)
88/12/20 Document Control Branch (Document Control Desk) 1p 47949 281-
47949 281

8812300140 Supplemental Deficiency Rept CP-87-114 re flexible metal tubing
misalignment. Initially reported on 880129 Corrective actions for Unit 1 will be complet-
ed by 890323 Unit 2 schedule unchanged
COUNSIL,W.G., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.)
88/12/20 Document Control Branch (Document Control Desk) 1p 48021 298-
48021 298

8812270146 Supplemental Deficiency Rept CP-85-49 re unvaluated fluid transient in
steam supply line for turbine driven auxiliary feedwater pump. Initially reported on
851220. Estimated completion date for Unit 1 design mods revised to 890308
COUNSIL,W.G., MARSHALL,J.S. TU Electric (formerly Texas Utilities Generating Co.)
88/12/21 Document Control Branch (Document Control Desk) 1p 47931 355-
47931 355

8901100022 Part 21 rept re potential problems w/Model 3S-130-300 Class IE battery
chargers. Battery charger transformers running temps exceeded temps in qualifica-
tion rept. Recommends that battery chargers not be operated above 225 dc amperes
BEHR,M. Power Conversion Products, Inc. 88/12/27 NRC - No Detailed Affiliation
Given 2pp 48131 315-48131 316

8901130244 Interim Deficiency Rept CP-88 40 re NPSI sway strut design. Verbally re-
ported on 881201 Two Unit 1 pps supports identified which do not have degree of
freedom specified by design. Next rept will be submitted by 890224
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/01/03 Docu-
ment Control Branch (Document Control Desk) 1p 48155 317-48155 317

8901180424 Interim Deficiency Rept CP-88 33 re emergency diesel generator static ex-
citer voltage regulation. Currently verbally reported on 880820 Evaluation
containing Next rept will be submitted no later than 890508
BECK,J.W., CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/01/
13 Document Control Branch (Document Control Desk) 1p 48192 346-48192 346

8901190010 Supplemental Deficiency Rept CP-87-29 re instrumentation & controls used
for isolation of component cooling water from reactor coolant pump thermal barrier.
Initially reported on 880118 Corrective action on containment
BECK,J.W. TU Electric (formerly Texas Utilities Generating Co.) 89/01/13 Docu-
ment Control Branch (Document Control Desk) 1p 48202 036-48202 036

8901200433 Supplemental Deficiency Rept CP-88-31 re voltage testing of isolation
transformers. Initially reported on 880316. Estimated completion date for Unit 1 instal-
lation of safety-related surge breakers revised to 890428
WALKER,R. TU Electric (formerly Texas Utilities Generating Co.) 89/01/16 Docu-
ment Control Branch (Document Control Desk) 1p 48225 169-48225 169

8901240339 Supplemental Deficiency Rept CP-87-119 re unqualified terminal blocks
inside & outside containment. Initially reported on 880105 Corrective actions revised as
Actions will be completed by 890330 for Unit 1
CAHILL,W.J., WOODLAND,R. TU Electric (formerly Texas Utilities Generating Co.)
89/01/17 Document Control Branch (Document Control Desk) 1p 48240 079-
48240 079

8901260034 Part 21 rept re potential defect in component part of fuel injection pump of
DSR or DSRV standby diesel generator. Initially reported on 881220 by Cooper
Industries. Magnetics particle insp on updated actions recommended
GURIAUM,B.C. IMD Defeval, Inc. 89/01/18 Office of Nuclear Reactor Regulation,
Director (Post 870411) 4pp 48277 246-48277 249

8901240155 Supplemental Deficiency Rept CP-87-123 re containment spray pH. Initially
reported on 880106 Next rept for Unit 1 will be submitted by 890310 Schedule for Unit
2 unchanged
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/
01/20 Document Control Branch (Document Control Desk) 1p 48244 026-
48244 026

8901240174 Final Deficiency Rept CP-88-32 re potential for nitrogen or hydrogen leak-
ing of charging pumps &/or gas intrusion into RCS from positive displacement charg-
ing pump suction stubs. Gas supply initially reported on 880815
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/
01/20 Document Control Branch (Document Control Desk) 1p 48248 282-
48248 282

T. Hearing transcripts on non-antitrust matters

8812280231 Forwards transcripts of depositions of NRC employees taken in civil case
between Tex-La Electric Cooperative & Texas Utilities Electric on 881025 26 in State of
TX district court
GRIMSLEY,D.H. Ofc of Special Projects (Pre 881231) 88/12/22 BLANTON,J.D. Docu-
ment Control Branch (Document Control Desk) 1p 47928 194-47929 091

--8812280252 Forwards transcripts of depositions of DM Hunschitt & AB Beach on
881025-26 in case of Texas Utilities Electric Co vs Tex-La Electric Cooperative of
Texas, Inc
COKER,A. Court Reporting Services, Inc. 88/11/02 BROWN,W.L. Region 4, Ofc of
the Director 77pp 47928 195-47929 020

--8812280269 Forwards depositions of R Taylor & RC Stewart on 881027 & 31, respec-
tively
COKER,A. Court Reporting Services, Inc. 88/11/07 BROWN,W.L. Region 4, Ofc of
the Director 56pp 47929 021-47929 091

DOCKET STN-50-454 BYRON STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901170058 Revised emergency plan implementing procedure including Rev 8 to ED 3,
"Demand Poling of Meteorological Data," Rev 8 to ED 25, Rev 5 to ED 26 & Rev 1 to
ED 31
* Commonwealth Edison Co. 89/11/30 28pp 48173 270-48173 297

8901180339 Revised emergency plan implementing procedures including Rev 7 to EG-
1, Rev 5 to EG 4, Rev 4 to EG 5, Rev 5 to EG 7, Rev 5 to EG 8, Rev 4 to EG 12 & Rev 5
to EG 2, W/SX oversize drawings re preestablished monitoring locations & assembly
areas
D'POUGLOME, E. Commonwealth Edison Co. 88/12/23 115pp 48189 293-48190 040

8901130264 Forwards SAI/P Repts 50-454/88-12 & 50-455/88-12 for Nov 1987 - Oct
1988 Category 1 assigned in areas of maint/ operatn, emergency preparedness & security.
No areas declined in ratings.
DAVIS,A.B. Region 3, Ofc of the Director. 88/12/30 REED,C. Commonwealth Edison
Co. 3pp 48157 098-48157 131

--8901130266 SAI/P Repts 50-454/88-12 & 50-455/88-12 for Nov 1987 - Oct 1988 Cat-
egory 1 assigned in areas of maint/ surveillance, emergency preparedness & security.
* Region 3, Ofc of the Director. 89/10/31 31pp 48157 101-48157 131

8901180316 Rev 4 to BZP 300-A5, "Guidance for Augmentation of Onsite Emergency
Organization Within 60 Minutes"
* Commonwealth Edison Co. 88/12/30 3pp 48193 036-48193 040

8901170020 Forwards Safety Insp Repts 50-454/88-23 & 50-455/88-20 on 881206-
08. No violations noted
GREGG,L.H. Region 3, Ofc of the Director. 89/01/03 REED,C. Commonwealth
Edison Co. 2pp 48170 197-48170 212

8901170027 Insp Repts 50-424/88-23 & 50-455/88-20 on 881268 08 No violations noted. Major areas inspected: emergency preparedness exercise involving observations by three NRC representatives of key functions & locations. SMITH, J., PLOSKI, T., SNELL, W. Region 3, Ofc of the Director. 89/01/03 14pp. 48170 159-48170 212

8901180166 Revised emergency plan implementing procedures, including Rev 12 to BZP 100-T1, Rev 4 to BZP 100-T7, Rev 7 to BZP 100-T8, Rev 2 to BZP 100-T11, Rev 1 to BZP 100-T12, Rev 3 to BZP 400-2, Rev 2 to BZP 500-2, Rev 4 to BZP 500-4 & Rev 4 to BZP 500-T3.

* Commonwealth Edison Co. 6/3/01/05 67pp. 48265 265-48265 351.

8901250138 Revised emergency plan implementing procedures, consisting of Rev 2 to BZP 320-6, Rev 3 to BZP 360-2, Rev 15 to BZP 600-A1, Rev 14 to BZP 600-A2 & Rev 14 to BZP 600-A4.

* Commonwealth Edison Co. 6/9/01/17 48pp. 48260 036-48260 095.

J. Insurance & Indemnity Information

8901240069 Forwards Endorsements 21/27 to NELA Policy NF-284, Endorsements 16/17 to MAELU Policy MF-128, Endorsements 32/33 to NELA Policy NF-277, Endorsements 25/26 to MAELU Policy MF-114 & Endorsements 20/201 to NELA Policy NF-43.

OSTER, J. Commonwealth Edison Co. 89/01/18 DMITZ, J. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 45pp. 48235 181-48235 229.

8901240552 Forwards endorsements including Endorsement 4 to NELA Certificate A-108, Endorsement 4 to MAELU Certificate M-109, Endorsement 3 to NELA Certificate N-115 & Endorsement 3 to MAELU Certificate M-115.

OSTER, J. Commonwealth Edison Co. 89/01/18 DMITZ, J. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 53pp. 48239 343-48240 035.

8901250130 Forwards Endorsement: 3 to NELA Certificate MW-168, MW-170, MW-20, MW-150 & MW-95, Endorsement: 4 to MW-108, Endorsement: 3 to MAELU Certificate: MW-99, MW-64, MW-5, MW-74, MW-28 & Endorsement: 14 to MW-37.

OSTER, J. Commonwealth Edison Co. 89/01/18 DMITZ, J. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 25pp. 48265 259-48265 283.

P. Operating license stage documents & correspondence

8812300208 Forwards listed pages of Rev 53 to CA Program Topical Rept CE-1-A, dtd 881219.

MORGAN, W.E. Commonwealth Edison Co. 88/12/19. Document Control Branch (Document Control Desk) to 47970 013-47970 041.

8901030396 Forwards revs to inservice testing programs for ASME pump & valve programs.

CHYZANOWSKI, R. Commonwealth Edison Co. 89/12/21, MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 4pp. 47969 315-47969 318.

8901050148 Informs that NRC expects prompt response to Generic Ltr 88-17 re loss of CHIR in order to emphasize seriousness of event & adequacy of response to Generic Ltr 87-12 demonstrated by many licensees.

MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 88/12/29. O'CONNOR, J.J. Commonwealth Edison Co. 6pp. 48103 180-48103 187.

8901040421 Responds to Generic Ltr 88-17 re loss of DHC Control procedures, describing RCS draining will be revised to require that containment in condition to be closed prior to intentionally draining RCS to reduced inventory condition.

CHYZANOWSKI, R. Commonwealth Edison Co. 88/12/30. MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 8pp. 48068 039-48068 037.

8901090226 Forwards revised Page 2 of inservice testing program for pumps & valves.

CHYZANOWSKI, R. Commonwealth Edison Co. 89/01/03. MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 48108 040-48108 041.

8901170336 Ack receipt of 881205 ltr discussing actions in response to generic concerns re lack of verification of remote position indication for valves in ASME Section XI inservice testing programs at plants. Generic concerns referred to NRC.

GREENMAN, E.G. Region 3, Ofc of the Director. 89/01/03 REED, C. Commonwealth Edison Co. 2pp. 48173 351-48173 352.

8901190231 Responds to questions raised during 881207 meeting in Washington re status of DCDRs & SPDS of plants. Extension of Human Engineering Discrepancy 301 re mounting of OOS cards & caution cards found to have minimal safety significance.

CHYZANOWSKI, R. Commonwealth Edison Co. 89/01/12. MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 13pp. 48197 042-48197 059.

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925 040-47925 154.

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47025 155-47925 269.

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp. 47932 033-47932 145.

8812180118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 260.

8901050083 Confirms meeting w/ultr at site training facility on 890126 to present SA, P & R.

GREENMAN, E.G. Region 3, Ofc of the Director. 88/12/22. REED, C. Commonwealth Edison Co. 2pp. 46088 235-46088 236.

8812030139 NRC Info Notice 88-100, "MOU Between NRC & OSIA re NRC Licensed Facilities (53FR43050, 681031)." Svc list encl.

CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 89/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121 159-48121 274.

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/24. Consolidated Edison Co. of New York, Inc. 112pp. 48120 180-48120 293.

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in DWTs." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp. 48103 031-48103 110.

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rpt of Detectable High-Temperature Circuit Breakers." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/30. Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 312.

8901120284 Forwards SALP Repts 50-454/88-12 & 50-455/88-12 for Nov 1987 - Oct 1988 Category 1 assigned in areas of maint/ operation, emergency preparedness & security. No areas detected in ratings.

DAY, S.A.B. Region 3, Ofc of the Director. 89/12/30. REED, C. Commonwealth Edison Co. 3pp. 48157 088-48157 131.

8901130266 SALP Repts 50-454/88-12 & 50-455/88-12 for Nov 1987 - Oct 1988 Category 1 assigned in areas of maint/ surveillance, emergency preparedness & security.

* Region 3, Ofc of the Director. 89/10/31 31pp. 48157 101-48157 131.

8901170020 Forwards Safety Insp Repts 50-454/88-23 & 50-455/88-20 on 881206 08 No violations noted.

GREGG, R. Region 3, Ofc of the Director. 89/01/03. REED, C. Commonwealth Edison Co. 2pp. 48170 187-48170 212.

8901170027 Insp Repts 50-424/88-23 & 50-455/88-20 on 881268 08 No violations noted. Major areas inspected: emergency preparedness exercise involving observations by three NRC representatives of key functions & locations.

SMITH, J., PLOSKI, T., SNELL, W. Region 3, Ofc of the Director. 89/01/03 14pp. 48170 189-48170 212.

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120 294-48120 045.

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of LSC Pumps During LOCA." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 158.

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former Employee for Intent on Safety Violations." Svc list encl.

CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140 031-48140 115.

8901190413 Forwards Safety Insp Repts 50-454/88-22 & 50-455/88-19 on 881116 1231 No violations noted.

CLAYTON, B. Region 3, Ofc of the Director. 89/01/10. REED, C. Commonwealth Edison Co. 2pp. 48208 155-48208 167.

8901190417 Safety Insp Repts 50-454/88-22 & 50-455/88-19 on 881116 1231 No violations noted. Major areas inspected: action on previous insp findings, operator safety, ESF walkdowns, event followup, maint/surveillance & TMI action items.

HODS, J.M. Region 3, Ofc of the Director. 89/01/10 11pp. 48208 157-48208 167.

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.

CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113.

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Spent Heat." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185 049-48185 181.

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/10. Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 185.

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 176.

R. Periodic operating reports & related correspondence

8901190233 Monthly operating repts for Dec 1988 for Byron Nuclear Power Station Units 1 & 2 W/890110 ltr.

SEITZER, D.J., PLENIEWICZ, R. Commonwealth Edison Co. 89/12/31 13pp. 48197 097-48197 099.

S. Reportable occurrences, LERs & related correspondence

8901040318 LER 88-011-00 on 881129 fuel handling bldg OB charcoal booster fan auto-started. Caused by inadequate procedure. Area radiation monitor procedure was revised to add note explaining interlock function of monitor W/881227 ltr.

H.GGINS, T., PLENIEWICZ, R. Commonwealth Edison Co. 88/12/27 4pp. 48067 175-48067 178.

transferred to ESF configuration after interlock signal received caused by clogged particulate sample filter Filters changed & logic revised W/881228 lr
HORNBEAK, F., PLENIEWICZ, R. Commonwealth Edison Co. 88/12/28 4pp
48131.352 48131.355

8901090348 LER 87-019-02 on 870812, throttle valve failure initiated events leading to turbine overspeed during throttle valve to governor valve transfer Caused by negative rail bias in excess of allowed value Procedures revised W/881229 lr
BRINDLE, D., PLENIEWICZ, R. Commonwealth Edison Co. 88/12/30 5pp 48114 033-48114.037

8901090359 LER 86-010-01 on 860318, control room ventilation activation occurred due to shutdown of radon monitor sample pump Caused by inadvertent bumping of pump flow control switch Switch repaired & starting logic revised W/881230 lr
TULONT, T., PLENIEWICZ, R. Commonwealth Edison Co. 88/12/30 4pp 48106 307-48106.310

8901090389 LER 86-017-01 on 860602, both trains of control room ventilation sys inoperable for 4 h while at power, Train A inoperable due to solenoid drift in differential pressure switch Train B inoperable due to bent spring W/881230 lr
SUESL, PLENIEWICZ, R. Commonwealth Edison Co. 88/12/30 4pp 48102.345-48102.348

8901180337 LER 88-009-01 on 881021, automatic fuel handling bldg booster fan activation occurred Caused by radioactive particulate enhanced w/water of submersible pump suction & trapped in filter Filter removed & disposed of radioactive W/881230 lr
SUESL, PLENIEWICZ, R. Commonwealth Edison Co. 88/12/30 4pp 48103.242-48103.245

DOCKET STN-50-455 BYRON STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901170056 Revised emergency plan implementing procedures including Rev 8 to ED-3, "Demand Poling of Meteorological Data," Rev 8 to ED-25, Rev 5 to ED-26 & Rev 1 to ED-31.
* Commonwealth Edison Co. 88/11/30 28pp 48173 270-48173.287

8901180339 Revised emergency plan implementing procedures including Rev 7 to EG-1, Rev 5 to EG-4, Rev 4 to EG-5, Rev 5 to EG-7, Rev 5 to EG-8, Rev 4 to EG-12 & Rev 5 to EG-2, W/GX oversize drawings re preestablished monitoring locations & assembly areas.
DIPOLUGIOME Commonwealth Edison Co. 88/12/23 115pp 48180.293-48180.049

8901180264 Forwards SALP Repts 50-454/88-12 & 50-455/88-12 for Nov 1987 - Oct 1988 Category 1 assigned in areas of maint/ operation, emergency preparedness & security No areas declined in ratings.
DAVIS, A.B. Region 3, Ofc of the Director. 88/12/30. REED, C. Commonwealth Edison Co. 3pp 48157.098-48157.131.

--8901180266 SALP Repts 50-454/88-12 & 50-455/88-12 for Nov 1987 - Oct 1988 Category 1 assigned in areas of maint/ surveillance, emergency preparedness & security.
* Region 3, Ofc of the Director. 88/10/31 31pp 48157.101-48157.131

8901180316 Rev 4 to BZP 300-A5, "Guidance for Augmentation of Onsite Emergency Organization on Within 60 Minutes"
* Commonwealth Edison Co. 88/12/30 3pp 48193.038-48193.040

8901170020 Forwards Safety Insp Repts 50-454/88-23 & 50-455/88-20 on 881206-08 No violations noted
GREGGER, L.R. Region 3, Ofc of the Director. 89/01/03. REED, C. Commonwealth Edison Co. 2pp 48170.197-48170.212.

--8901170027 Insp Repts 50-424/88-23 & 50-455/88-20 on 881206-08 No violations noted Major areas inspected emergency preparedness exercise involving observations by three NRC representatives of key functions & locations.
SMITH, M.J. Region 3, Ofc of the Director. 89/01/03. 14pp 48170.189-48170.212

8901180166 Revised emergency plan implementing procedures including Rev 12 to BZP 100-11, Rev 4 to BZP 100-17, Rev 7 to BZP 100-18, Rev 2 to BZP 100-11, Rev 1 to BZP 100-12, Rev 3 to BZP 400-2, Rev 2 to BZP 500 2, Rev 4 to BZP 500 4 & Rev 4 to BZP 500 13.
* Commonwealth Edison Co. 89/01/05. 67pp 48205.285-48205.351

8901250138 Revised emergency plan implementing procedures, consisting of Rev 2 to BZP 320-6, Rev 3 to BZP 380-2, Rev 15 to BZP 000-A1, Rev 14 to BZP 600-A2 & Rev 14 to BZP 600-A4.
* Commonwealth Edison Co. 89/01/17 40pp 48260.038-48260.085.

J. Insurance & Indemnity Information

8901240552 Forwards endorsements including Endorsement 4 to NELIA Certificate N-108, Endorsement 4 to MAELU Certificate M-108, Endorsement 3 to NELIA Certificate N-115 & Endorsement 3 to MAELU Certificate M-115.
OSTER, J. Commonwealth Edison Co. 89/01/18. DINI, T.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 63pp 48230.343-48240.035.

P. Operating license stage documents & correspondence

8812300208 Forwards listed pages of Rev 53 to QA Program Topical Rept CE-1-A, dtd 881219.
MORGAN, W.E. Commonwealth Edison Co. 88/12/19. Document Control Branch (Document Control Desk). 1p. 47970.013-47970.041

8901030396 Forwards revs to inservice testing programs for ASME pump & valve programs.
CHRZANOWSKI, R. Commonwealth Edison Co. 88/12/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp 47969.315-47969.318.

8901050148 Informs that NRC expects prompt response to Generic Ltr 88-17 re loss of DHR in order to emphasize seriousness of event & inadequacies of response to Generic Ltr 87-12 demonstrated by many licensees.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/29. O'CONNOR, J.J. Commonwealth Edison Co. 8pp 48103.180-48103.187.

procedures describing RCS draining will be revised to require that containment in condition to be closed prior to intentional draining RCS to reduce inventory corrosion
CHRZANOWSKI, R. Commonwealth Edison Co. 88/12/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp 48088.030-48088.037

8901090226 Forwards revised Page 2 of inservice testing program for pumps & valves
CHRZANOWSKI, R. Commonwealth Edison Co. 89/01/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 48108.040-48108.041

8901170336 Ack receipt of 881205 ltr discussing actions in response to generic concerns re lack of verification of remote position indication for valves in ASME Section XI inservice testing programs at plants Generic concerns referred to NRC.
GREENMAN, E.G. Region 3, Ofc of the Director. 89/01/09. REED, C. Commonwealth Edison Co. 2pp 48173.351-48173.352

8901190231 Responds to questions raised during 881207 meeting in Washington re status of NRCRPs & SPDS of plants Extension of Human Engineering Discrepancy 331 re mounting of OOS cards & caution cards found to have minimal safety significance
CHRZANOWSKI, R. Commonwealth Edison Co. 89/01/13. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 13pp 48197.042-48197.059.

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-036, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/13. Consolidated Edison Co. of New York, Inc. 115pp 47925.040-47925.154.

8812120047 NRC Info Notice 88-007, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp 47925.155-47925.260

8812130028 NRC Info Notice 88-088, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp 47932.033-47932.145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp 47932.146-47932.260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Surden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp 47928.001-47928.112

8901050083 Confirms meeting w/ul at site to training facility on 890126 to present SALP 8 repl.
GREENMAN, E.G. Region 3, Ofc of the Director. 88/12/22. REED, C. Commonwealth Edison Co. 2pp 48085.235-48085.236

8812190319 NRC Info Notice 88-100, "MCU Between NRC & OSHA re NRC-Licensed Facilities (53-FR-3950, 881031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp 48121.159-48121.274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp 48120.180-48120.233

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWfns." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp 48103.001-48103.116

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp 48092.210-48092.332

8901130264 Forwards SALP Repts 50-454/88-12 & 50-455/88-12 for Nov 1987 - Oct 1988, Category 1 assigned in areas of maint/ operation, emergency preparedness & security No areas declined in ratings.
DAVIS, A.B. Region 3, Ofc of the Director. 88/12/30. REED, C. Commonwealth Edison Co. 3pp 48157.098-48157.131

--8901130266 SALP Repts 50-454/88-12 & 50-455/88-12 for Nov 1987 - Oct 1988, Category 1 assigned in areas of maint/ surveillance, emergency preparedness & security.
* Region 3, Ofc of the Director. 88/10/31 31pp 48157.101-48157.131.

8901170020 Forwards Safety Insp Repts 50-454/88-23 & 50-455/88-20 on 881206-08 No violations noted
GREGGER, L.R. Region 3, Ofc of the Director. 89/01/03. REED, C. Commonwealth Edison Co. 2pp 48170.197-48170.212.

--8901170027 Insp Repts 50-424/88-23 & 50-455/88-20 on 881206-08 No violations noted Major areas inspected emergency preparedness exercise involving observations by three NRC representatives of key functions & locations.
SMITH, M.J., PLOSKI, T., SNELL, W. Region 3, Ofc of the Director. 89/01/03 14pp 48170.189-48170.212.

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/04. Consolidated Edison Co. of New York, Inc. 112pp 48120.204-48121.045.

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp 48121.046-48121.158

8901030355 NRC Info Notice 89-023 "Potential Problems From Use of Space Heating Systems Safety Analysis" (Post 870729)
ROSSI, C.E. Director, Industrial & Medical Nuclear Safety (Post 870729)
Edison Co. 89/12/22 11pp 48140 031-48146 115

8901190413 Forwarded Safety Insp. Repts 89-044-28 22 & 89-055/68-10 on 891115
NRC Info Notice 89-023
ROSSI, C.E. Director, Industrial & Medical Nuclear Safety (Post 870729)
Edison Co. 89/12/22 11pp 48140 031-48146 115

8901190417 Safety Insp. Repts 89-044-28 22 & 89-055/68-10 on 891115 1231 No
violations noted. Major areas inspected. Action on previous Insp findings. Operational
safety. ESI. Workload. Control. Safety. Management. Surveillance. & Training items.
HUNTER, M. Region 3, Office of the Director 89/12/22 11pp 48140 031-48146 115

8901050122 NRC Info Notice 89-023 "Potential Electrical Equipment Problems" (Post 870729)
ROSSI, C.E. Director, Industrial & Medical Nuclear Safety (Post 870729)
Edison Co. 89/12/22 11pp 48140 031-48146 115

8901100172 NRC Info Notice 89-023 "Potential Problems From Use of Space Heating Systems Safety Analysis"
ROSSI, C.E. Director, Industrial & Medical Nuclear Safety (Post 870729)
Edison Co. 89/12/22 11pp 48140 031-48146 115

8901120432 NRC Info Notice 89-023 "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiation Sabotage" (Post 870411)
ROSSI, C.E. Director, Industrial & Medical Nuclear Safety (Post 870729)
Edison Co. 89/12/22 11pp 48140 031-48146 115

8901170031 NRC Info Notice 89-023 "Bent Anchor Bolts in BWH Torus Supports" (Post 870411)
ROSSI, C.E. Director, Industrial & Medical Nuclear Safety (Post 870729)
Edison Co. 89/12/22 11pp 48140 031-48146 115

R. Periodic operating reports & related correspondence

8901190233 Monthly operating reports for Core 1986 for Byron Nuclear Power Station
Units 1 & 2 W/891110
SPITZER, D.J. PLEN/ELWICZ, R. Commonwealth Edison Co. 89/12/31 13pp
48193 097-48197 089

S. Reportable occurrences, LERs & related correspondence

8901090353 LER 89-011-01 on 87-0725 reactor tripped on overtemp Delta T condition
following 30% load rejection test. Cause partially due to steam dump valves failing to
open. Feedwater system failed & load swings decreased W/881230
DIDIER, R. PLEN/ELWICZ, R. Commonwealth Edison Co. 89/12/30 5pp 48101 115-
48101 115

8901090361 LER 89-030-01 on 87-0629 main feedwater pump tripped. Caused by cold
start trip on capacitor in speed control. Feedback loop. Solder joint repaired & tested
& secured. Parameters within normal range during operations W/881230
WALLER, W. PLEN/ELWICZ, R. Commonwealth Edison Co. 89/12/30 4pp 48108 183-
48108 183

8901180327 LER 89-012-03 on 89-12-15 automatic reactor trip occurred due to indicated
low reactor coolant loop flow. Caused by pressure transient in high pressure sensing
line. Actual reactor coolant flow maintained W/890109
ST. CLAIR, D. PLEN/ELWICZ, R. Commonwealth Edison Co. 89/01/03 4pp 48193 246-
48193 249

DOCKET STN-50-456 BRAIDWOOD STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901260110 Rev 2b to emergency plan
* Commonwealth Edison Co. 88/05/31 76pp 48263 303-48269 025

8901170058 Revised emergency plan implementing procedure including Rev 8 to ED-3,
"Command Point of Meteorological Data" Rev 8 to ED-25, Rev 5 to ED-28 & Rev 1 to
ED-31
* Commonwealth Edison Co. 88/11/30 28pp 48173 270-48173 297

8901290238 Rev 2 to Back Index Procedure, BwZP 400-3A2 Rev 3 to BwZP 400-
3A3 Rev 2 to BwZP 400-3A4 Rev 3 to BwZP 400-3A5 Rev 3 to BwZP 400-3A6 & Rev 1
to BwZP 303-3A7
* Commonwealth Edison Co. 88/12/19 12pp 47954 269-47954 280

8901040231 Forwarded Amend 13 to Licenses NPF-72 & NPF-77 & safeguards
evaluation Amend revises license 995 to require compliance w/amended physical security
plan
SANDS, S.P. Project Directorate III-2 89/12/19 BLISS, H.E. Commonwealth Edison Co.
4pp 48093 127-48093 137

8901040236 Amend 13 to Licenses NPF-72 & NPF-77 respectively revising license to
require compliance w/amended physical security plan
MULLER, D.R. Project Directorate III-2 89/12/19 4pp 48093 131-48093 134

8901040248 SER supporting Amend 13 to Licenses NPF-72 & NPF-77
* Project Directorate III-2 89/12/19 5pp 48093 135-48093 137

8901190006 Revised procedures, including Rev 4 to BwZP 300-5 Rev 3 to BwZP 300-
6 Rev 0 to BwZP 400-4 & Rev 13 to BwZP 600-3
* Commonwealth Edison Co. 88/12/22 34pp 48205 130-48205 163

8901180339 Revised emergency plan implementing procedures including Rev 7 to EG-
1 Rev 5 to EG-4 Rev 4 to EG-5 Rev 5 to EG-7 Rev 4 to EG-8 Rev 4 to EG-12 & Rev 5
to EG-2 W/six covers to drawings re preestablished monitoring locations & assembly
areas
DIPOUGLOME, Commonwealth Edison Co. 88/12/23 115pp 48169 293-48169 049

890120354 Revised emergency plan implementing procedures including Rev 4 to BwZP
600-4 "Preparation Call Listing for Shift Augmentation" Rev 11 to BwZP 1A1 Rev 11 to BwZP
600-1A2 Rev 12 to BwZP 600-1A3 & Rev 11 to BwZP 600-1A4
* Commonwealth Edison Co. 88/12/22 29pp 48140 263-48140 263

8901170170 Forwarded corrected 89-12-29 Interim Allegation 89-188-A
NRC for duty of security guard employed at plant. The following items were corrected:
GREGG, H. Region 3, Office of the Director 89/12/29 11pp 48140 031-48146 115

8901170173 Corrected Interim Allegation 89-188-A 89-188-A, concerning the
security guard at plant. The following items were corrected:
GREGG, H. Region 3, Office of the Director 89/12/29 11pp 48140 031-48146 115

8901230491 Responds to violations noted in Insp Repts 89-044-28 22 & 89-055/68-10
29 Corrective actions special operating order issued to clarify that generation
station operations be made in timely manner
BLISS, H.E. Commonwealth Edison Co. 89/12/29 11pp 48140 031-48146 115

8901180373 Revised emergency plan implementing procedures including Rev 4 to BwZP
300-4 Rev 5 to BwZP 300-1A1 Rev 1A2 Rev 1A3 Rev 1A4 Rev 1A5 Rev 1A6 Rev 1A7
300-300-1A5
* Commonwealth Edison Co. 89/01/09 11pp 48193 097-48197 089

J. Insurance & indemnity information

8901240069 Forwarded Endorsements 21/22 to NUCIA Policy 21/23, 1
16/17 to MAUUC Policy 16/17, Endorsements 1/2/3 to NUCIA Policy
endorsements 25/26 to MAUUC Policy 16/17 & Endorsements 20/21
Policy 16/17
OSTER, J. Commonwealth Edison Co. 89/01/10 11pp 48193 097-48197 089

8901240552 Forwarded Endorsements, including Endorsement 4 to NUCIA
108 Endorsement 4 to MAUUC Certificate 108, Endorsement 3 to MAUUC
115 & Endorsement 3 to MAUUC Certificate 115
OSTER, J. Commonwealth Edison Co. 89/01/10 11pp 48193 097-48197 089

8901250130 Forwarded Endorsement 3 to NUCIA Certificate 108, Endorsement 4 to
20 NW-150 & NW-95, Endorsement 4 to NW-100, Endorsement 4 to MAUUC
115 & Endorsement 4 to MAUUC Certificate 115
OSTER, J. Commonwealth Edison Co. 89/01/10 11pp 48193 097-48197 089

P. Operating license stage documents & correspondence

8901220050 Notices NRC of need to NUREG Form 100B-21, issued by S
HUNTSADER, S.C. Commonwealth Edison Co. 89/12/19 11pp 47954 269-47954 280

8901230020 Forwarded latest pages of Rev 53 to QA Program "Special
891219
MORGAN, W.E. Commonwealth Edison Co. 89/12/19 11pp 47954 269-47954 280

8901040231 Forwarded Amend 13 to Licenses NPF-72 & NPF-77 & safeguards
evaluation Amend revises license to require compliance w/amended physical
plan
SANDS, S.P. Project Directorate III-2 89/12/19 11pp 47954 269-47954 280

8901040236 Amend 13 to Licenses NPF-72 & NPF-77 respectively revising license to
require compliance w/amended physical security plan
MULLER, D.R. Project Directorate III-2 89/12/19 4pp 48093 131-48093 134

8901040248 SER supporting Amend 13 to Licenses NPF-72 & NPF-77
* Project Directorate III-2 89/12/19 5pp 48093 135-48093 137

8901050202 Trip report of 891029-21 participation in NRC training re
meeting Programs from Braidwood, AW Vogtle & H. Robinson plants in
SHANKMAN, S.F. Human Factors Assessment Branch 89/12/23
Human Factors Assessment Branch 3pp 48193 244-48193 246

8901050148 Inform that NRC expects prompt response to General Ltr 89-17
DHR in order to emphasize seriousness of event & inadequacies of
response Ltr 87-12 demonstrated by many licensees
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 87-12)
29, O'CONNOR, J.J. Commonwealth Edison Co. 89/12/19 11pp 48193 097-48197 089

8901040421 Responds to General Ltr 89-17 re loss of
procedures, describing RCS drawing will be revised to require that each
revision to be closed prior to implementation during RCS to reduce risk
CHRZANOWSKI, R. Commonwealth Edison Co. 89/12/20 11pp 48193 097-48197 089

8901280032 Rev 11B to offsite dose calculation manual, consisting of
offsite Effluent Treatment Systems, Models for Settling Gases and Liquid
Alarm & Trip Setpoints & Environ Radiology Call Monitoring
* Commonwealth Edison Co. 89/12/31 3pp 47927 358-47927 360

8901130260 Application for amendments to Licenses NPF-72 & NPF-77 revising
5.6.1 & 5.6.3 re high density spent fuel storage racks covering high
density
HUNTSADER, S.C. Commonwealth Edison Co. 89/01/09 11pp 48193 097-48197 089

8901130262 Proposed Tech Specs 5.6.1 & 5.6.3 re high density spent
fuel storage racks
* Commonwealth Edison Co. 89/01/09 3pp 48193 251-48193 255

--8901130268 Rev 0 to "Licensing Rept on High Density Spent Fuel Backs for Braidwood Units 1 & 2"
* Commonwealth Edison Co 89/08/31 18pp 48151-256-48152-083

8901170336 Ack receipt of 881205 ltr discussing actions in response to generic concerns re lack of verification of remote position indication for valves in ASME Section XI inservice testing programs at plants Generic concerns related to FRR GREENMAN,E.G. Region 3, Ofc of the Director 89/01/09 REED.C Commonwealth Edison Co 2pp 48173-351-48173-352

8901190231 Responds to questions raised during 881207 meeting in Washington re status of DCDRs & SPDs of plants Extension of Human Engineering Discrepancy 301 re mounting of OOS cards & caution cards found to have minimal safety significance. CHRZANOWSKI,R. Commonwealth Edison Co 89/01/12 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 13pp 48197-042-48197-059

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp 47925-040-47925-154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16. Consolidated Edison Co. of New York, Inc. 11pp 47925-155-47925-269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp 47932-033-47932-145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp 47932-146-47932-260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp 47928-031-47928-112

8901040264 Discusses Insp Repts 50-456/88-28 & 50-457/88-28 on 881015-1103 & forwards notice of violation
GREENMAN,E.G. Region 3, Ofc of the Director 88/12/21 REED.C Commonwealth Edison Co 3pp 48067-212-48067-216

--8901040268 Notice of violation from insp on 881015-1103 Violation noted HTR sys not verified to be full of water when venting surveillance not properly performed & monthly surveillance for diesel generator not performed.
GREENMAN,E.G. Region 3, Ofc of the Director 88/12/21 2pp 48067-215-48067-216

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FRA43950.881031)." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp 48121-159-48121-274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp 48120-180-48120-293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp 48103-001-48103-118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Relubricated Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp 48092-210-48092-332

8812300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp 48120-294-48121-045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp 48121-046-48121-158

8901170370 Forwards Exam Rept 50-456/OL-88-02 administered during wk of 881205 Rept for both units
WRIGHT,G.C. Region 3, Ofc of the Director 89/01/06 REED.C Commonwealth Edison Co 2pp

--8901170371 Exam Rept 50-456/OL-88-02 on 881205-08 Exam results five reactor operator candidates & live out of six senior reactor candidates passed exams Master copy of exam encl Rept for both units.
HARE,S.M., SHEPARD,D.L., DAMON,D.J. Region 3, Ofc of the Director 89/01/05 121pp

8901230491 Responds to violations noted in Insp Repts 50-456/88-28 & 50-457/88-29 Corrective actions special operating order issued to clarify that emergency notification sys notifications be made in timely manner
BLISS,H.E. Commonwealth Edison Co 89/01/06 DAVIS,A.B. Region 3, Ofc of the Director 5pp 48227-221-48227-225

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/08 Consolidated Edison Co. of New York, Inc. 114pp 48140-001-48140-115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237-001-48237-113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185-049-48185-161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power: Heaters Against Radiological Sabotage." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230-069-48230-185

8801170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253-070-48253-175

R. Periodic operating reports & related correspondence

8901230088 Errata to "Semiannual Effluent Rept for Jan to June 1988." W/890106 ltr.
QUERIO,R.E. Commonwealth Edison Co 89/06/30 2pp 48229-111-48229-112

S. Reportable occurrences, LERs & related correspondence

8901250123 LER 88-026-00 on 881223 discovered that surveillance requirements for auxiliary steam sys portion of high energy line break Tech Spec Requirement 4.3.3.12 re analog channel operational test not fully satisfied W/890113 ltr
SCHMITZ,R.G., QUERIO,R.E. Commonwealth Edison Co 89/01/10 5pp 48263-346-48263-350

V. Operator Examinations

8901170370 Forwards Exam Rept 50-456/OL-88-02 administered during wk of 881205 Rept for both units
WRIGHT,G.C. Region 3, Ofc of the Director 89/01/06 REED.C Commonwealth Edison Co 2pp

--8901170371 Exam Rept 50-456/OL-88-02 on 881205-08 Exam results five reactor operator candidates & live out of six senior reactor candidates passed exams Master copy of exam encl Rept for both units.
HARE,S.M., SHEPARD,D.L., DAMON,D.J. Region 3, Ofc of the Director 89/01/05 121pp

DOCKET STN-50-457 BRAIDWOOD STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901260110 Rev 2b to emergency plan
* Commonwealth Edison Co 89/05/31 76pp 48268-303-48268-025

8901170058 Revised emergency plan implementing procedures including Rev 8 to ED 3, "Domestic Poling of Meteorological Data." Rev 8 to ED 25 Rev 5 to ED 28 & Rev 1 to ED 31.
* Commonwealth Edison Co 88/11/30 28pp 48173-270-48173-297

8812290238 Rev 2 to Block Index Procedure RWPZ 400-3A2 Rev 3 to BwZP 400-3A3 Rev 2 to BwZP 400-3A4 Rev 3 to BwZP 400-3A5 Rev 3 to BwZP 400-3A6 & Rev 1 to BwZP 300-3A7
* Commonwealth Edison Co 88/12/19 12pp 47054-269-47054-289

8901040231 Forwards Amend 13 to Licenses NPF-72 & NPF-77 & safeguards evaluation Amend revises licenses to require compliance w/amended physical security plan.
SHINDS,S.P. Project Directorate III-2 88/12/19 BLISS,H.E. Commonwealth Edison Co 4pp 48093-127-48093-137

--8901040238 Amend 13 to Licenses NPF-72 & NPF-77 respectively revising license to require compliance w/amended physical security plan
MULLER,D.R. Project Directorate III-2 88/12/19 4pp 48093-131-48093-134

--8901040248 SEH supporting Amend 13 to Licenses NPF-72 & NPF-77.
* Project Directorate III-2 88/12/19 3pp 48093-135-48093-137

8901190006 Revised procedures including Rev 4 to BwZP 300-5 Rev 3 to BwZP 300-6 Rev 0 to BwZP 400-4 & Rev 13 to BwZP 600-3
* Commonwealth Edison Co 88/12/22 34pp 48205-130-48205-163

8901180339 Revised emergency plan implementing procedures including Rev 7 to EG-1 Rev 5 to EG-4 Rev 4 to EG-5 Rev 5 to EG-7 Rev 5 to EG-8 Rev 4 to EG-12 & Rev 5 to EG-2 W/six oversize drawings re preestablished monitoring locations & assembly areas.
DIPOLIGIO,M.E. Commonwealth Edison Co 88/12/23 115pp 48169-283-48169-049

8901120354 Revised emergency plan implementing procedures consisting of Rev 11 to BwZP 600-1, "Prioritization Call Listing for Staff Allocation." Rev 11 to BwZP 600-1A1 Rev 11 to BwZP 600-1A2 Rev 12 to BwZP 600-1A3 & Rev 11 to BwZP 600-1A4
* Commonwealth Edison Co 88/12/29 25pp 48148-237-48148-262

8901170170 Forwards corrected 881229 ltr forwarding Allegation RII-88-A-0133 re ltr for duty of security guard employed at plant Docket numbers corrected.
GREGER,L.R. Region 3, Ofc of the Director 88/12/29 REED.C Commonwealth Edison Co 4pp 48169-261-48169-264

--8901170173 Corrected ltr re Allegation RII-88-A-0133 concerning ltr for duty of security guard at plant Docket numbers corrected Encl withheld (rel 10CFR2.790)
NOHELIUS,C.E. Region 3, Ofc of the Director 88/12/29 REED.C Commonwealth Edison Co 2pp 48169-263-48169-264

901230491 Responds to violations noted in Insp Repts 50-456/88-29 & 50-457/88-29. Corrective actions specify operating order issued to clarify that emergency notification system notifications be made in timely manner.
BLISS, H.E. Commonwealth Edison Co. 89/01/06 DAVIS, A.B. Region 3, OIC of the Director. 5pp. 48227-221-48227-225

901180373 Revised emergency plan implementing procedures, including Rev 6 to BwZP 350.1, Rev 5 to BwZP 350.1A1 350.1A2, 350.1A3, Rev 6 to BwZP 350.1A4 & 350.1A5
* Commonwealth Edison Co. 89/01/03 23pp. 48194-332-48194-354

1. Insurance & Indemnity Information

901240552 Forwards endorsements including Endorsement 4 to NELA Certificate M-108 Endorsement 4 to MAELU Certificate M-108, Endorsement 3 to NELA Certificate M-115 & Endorsement 3 to MAELU Certificate M-115
OSTER, J. Commonwealth Edison Co. 89/01/18 D'ITZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411) 53pp. 48253-343-48240-035

2. Operating license stage documents & correspondence

1812260273 Forwards "Primary Containment Sources Outside Containment Initial Exam Summary Rept." per Title Item 110D.11 Rept. covers chemical & vol. control system containment spray system piping cooling & radwaste gas
HUNSADER, S.C. Commonwealth Edison Co. 88/12/09 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp. 47932-355-47932-359

1812280056 Forwards update to schedule for completion of environ. qualification testing of Bunker Ham instrument on penetration modules installed at facility final test report will be submitted by 8/30/93
HUNSADER, S.C. Commonwealth Edison Co. 88/12/19 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp. 47929-120-47929-122

1812290050 Notifies NRC of mod to NPDES Permit IL0045321 issued by State of IL on 8/6/121 Mod. ed permit encl.
HUNSADER, S.C. Commonwealth Edison Co. 88/12/19 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 13pp. 47948-132-47948-144

1812300208 Forwards listed pages of Rev 53 to QA Program Topical Rept CE-1-A did 881219
MORGAN, W.E. Commonwealth Edison Co. 88/12/19 Document Control Branch (Document Control Desk) 1p. 47970-013-47970-041

901040231 Forwards Amend 13 to Licenses NFF-72 & NPF-77 & safeguards evaluation Amend revises licenses to require compliance with amended physical security plan
SANDS, S.P. Project Directorate III-2 88/12/19 BLISS, H.E. Commonwealth Edison Co. 4pp. 46093-127-46093-137

--8901040236 Amend 13 to Licenses NFF-72 & NPF-77, respectively, revising license to require compliance with amended physical security plan
MULLER, D.R. Project Directorate III-2 88/12/19 4pp. 48093-131-48093-134

--8901040248 SER supporting Amend 13 to Licenses NFF-72 & NPF-77.
* Project Directorate III-2 88/12/19 3pp. 48093-135-48093-137

901050202 Trip report of 881020-21 participation in INPO training accreditation board meeting. Programs from Bradwood, AV Vogt & HB Robinson plants reviewed
SHANKMAN, S.F. Human Factors Assessment Branch 88/12/23 REGAN, W.H. Human Factors Assessment Branch 3pp. 48113-244-48113-246

901050148 Informs that NRC expects prompt response to Generic Ltr 88-17 re loss of CHTR in order to emphasize seriousness of event & adequacy of response to Generic Ltr 87-12 demonstrated by many licensees
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/29 O'CONNOR, J.J. Commonwealth Edison Co. 8pp. 48103-180-48103-187

901040421 Responds to Generic Ltr 88-17 re loss of DHR Operating procedures, describing RCS draining, will be revised to require that containment in condition to be closed prior to intentionally draining RCS to reduced inventory condition
CHRZANOWSKI, R. Commonwealth Edison Co. 88/12/30 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 8pp. 48088-030-48088-037

8812280032 Rev 11B to off-site dose calculation manual, consisting of Section 80, "Radioactive Effluent Treatment Systems for Soling Gaseous & Liquid Effluent Monitor Alarm & Trip Setpoints & Environ. Radiological Monitoring"
* Commonwealth Edison Co. 88/12/31 3pp. 47927-356-47927-360

8801130260 Application for amendments to Licenses NFF-72 & NPF-77, revising Tech Specs 5.6.1 & 5.6.3 re high density spent fuel storage racks. Licensing rept on racks also encl.
HUNSADER, S.C. Commonwealth Edison Co. 89/01/03 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 48151-249-48152-083

--8901130282 Proposed Tech Specs 5.6.1 & 5.6.3 re high density spent fuel storage racks
* Commonwealth Edison Co. 89/01/03 5pp. 48151-251-48151-255

--8901130268 Rev 0 to "Licensing Rept on High Density Spent Fuel Racks for Bradwood Units 1 & 2"
* Commonwealth Edison Co. 88/08/31 188pp. 48151-256-48152-083

8801170336 Ack receipt of 881205 ltr discussing actions in response to generic concerns re lack of ventilation of remote position indication for valves in ASME Section XI service testing programs at plants. Generic concerns referred to NRC
GREENMAN, E.G. Region 3, OIC of the Director. 89/01/09 REED, C. Commonwealth Edison Co. 2pp. 48173-351-48173-352

8801190231 Responds to questions raised during 881207 meeting in Washington re status of DCDRAs & SPDS of plants. Extensions on Human Engineering Discrepancy 301 re mounting of OOS cards & caution cards found to have minimal safety significance
CHRZANOWSKI, R. Commonwealth Edison Co. 89/01/12 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 13pp. 48197-042-48197-059

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/21 Consolidated Edison Co. of New York, Inc. 115pp. 47925-040-47925-154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Repair at Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/21 Consolidated Edison Co. of New York, Inc. 111pp. 47925-155-47925-269

8812130028 NRC Info Notice 88-099, "Electrical Relay Degradation Caused by Ion of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/21 Consolidated Edison Co. of New York, Inc. 112pp. 47932-033-47932-145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/21 Consolidated Edison Co. of New York, Inc. 115pp. 47932-146-47932-260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden & Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/21 Consolidated Edison Co. of New York, Inc. 112pp. 47928-001-47928-112

8801040264 Discusses Insp Repts 50-456/88-28 & 50-457/88-28 on 881015/1103 forward notice of violation
GREENMAN, E.G. Region 3, OIC of the Director. 88/12/21 REED, C. Commonwealth Edison Co. 3pp. 48067-212-48067-218

--8901040268 Notice of violation from Insp on 881015-1103. Violation noted: RV-1 vented to be full of water when venting surveillance not properly performed monthly surveillance for diesel generator not performed
GREENMAN, E.G. Region 3, OIC of the Director. 88/12/21 2pp. 48067-216

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Facilities (53FR43950, 881031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 88/12/23 Consolidated Edison Co. of New York, Inc. 109pp. 48121-159-48121-159

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment to Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/23 Consolidated Edison Co. of New York, Inc. 112pp. 48120-180-48120-293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/23 Consolidated Edison Co. of New York, Inc. 117pp. 48103-601-48103-118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licenses Rept of Defect Based Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/23 Consolidated Edison Co. of New York, Inc. 123pp. 48092-210-48092-332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/23 Consolidated Edison Co. of New York, Inc. 112pp. 48120-204-48121-045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Borne Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/23 Consolidated Edison Co. of New York, Inc. 112pp. 48121-046-48121-158

8801170370 Forwards Exam Rept 50-456/OL-88-02 administered during 881205 Rept for both units
WRIGHT, G.C. Region 3, OIC of the Director. 89/01/06 REED, C. Commonwealth Edison Co. 2pp.

--8801170371 Exam Rept 50-456/OL-88-02 on 881205 Exam results re error candidates & live out of six senior reactor candidates passed over a copy of exam encl. Rept for both units.
HARE, S.M., BURDICK, T.M. Region 3, OIC of the Director. 89/01/05 121pp.

8801230491 Responds to violations noted in Insp Repts 50-456/88-29 & 50-457/88-29. Corrective actions specify operating order issued to clarify that emergency notification system notifications be made in timely manner.
BLISS, H.E. Commonwealth Edison Co. 89/01/06 DAVIS, A.B. Region 3, OIC of the Director. 5pp. 48227-221-48227-225

8801030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Found for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp. 48140-001

8801050122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp. 48237-031

8801100172 NRC Info Notice 88-004, "Potential Problems From Use of Safety Systems." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/11 Consolidated Edison Co. of New York, Inc. 113pp. 48165-049-48165-161

8801120432 NRC Info Notice 88-005, "Use of Deadly Force by Guards to Clear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/11 Consolidated Edison Co. of New York, Inc. 114pp. 48230-060-48230-185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901230098 Errata to "Semi-annual Effluent Rept for Jan to June 1988" W/890106 Itr
QUERIO,R.E. Commonwealth Edison Co. 88/06/30 2pp 48229 111-48229 112

S. Reportable occurrences, LERs & related correspondence

8901130056 LER 88-032-00 on 881214, RCS leak rate surveillance initiated as result of suspected RCS leak Cause of event determined to be result of packing leaks on n-
isolation isolation valves. Instrument isolation valves repacked W/890105 Itr
SMITH,R.A., QUERIO,R.E. Commonwealth Edison Co. 88/12/23 4pp

8901240534 LER 88-021-01 on 880915, high level alarm occurred on steam generator
2C Water level stayed constant & then started to rise again Caused by dirt of feed-
water regulating bypass valve Valve positioner recal br W/890111 Itr
IBRAHIM,D.W., QUERIO,R.E. Commonwealth Edison Co. 88/12/28 5pp 48243 352-
48243 356

V. Operator Examinations

8901170370 Forwards Exam Rept 50-456/OL-88-02 administered during wk of
881205 Rept for both units
WRIGHT,G.C. Region 3, Ofc of the Director. 89/01/06 REED,C. Commonwealth
Edison Co. 2pp

--8901170371 Exam Rept 50-456/OL-88-02 on 881205-08 Exam results live reactor op-
erator candidates & live out of six senior reactor candidates passed exams Master
copy of exam encl Rept for both units.
HARE,S.M., SHEPARD,D.I., OAMON,D.J. Region 3, Ofc of the Director. 89/01/05
121pp

DOCKET 50-458 RIVER BEND STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8912280212 Forwards SALP Rept 50-458/87-32 for Apr 1987 - Sept 1988
MARTIN,H.D. Region 4, Ofc of the Director. 88/12/16 DEEDENS,J.C. Gulf States Util-
ities Co. 3pp 47928 126-47928 162

--8912280215 SALP Rept 50-458/88-21 for Apr 1987 - Sept 1988
* Region 4, Ofc of the Director. 88/12/16 31pp 47928 131-47928 162

8901050238 Forwards Rev 5 to safeguards contingency plan Changes reflect current
activities of facility security program Rev withheld (ref 10CFR73 21)
DEEDENS,J.C. Gulf States Utilities Co. 88/12/21 Office of Nuclear Material Safety &
Safeguards, Director. 2pp 48005 134-48005 135

8901120323 Advises that 880016 & 1209 revs to physical security & training & qualifica-
tions plans meet provisions of 10CFR50.54(p) & acceptable
CALLAN,L.J. Region 4, Ofc of the Director. 89/01/05 DEEDENS,J.C. Gulf States Util-
ities Co. 2pp 48148 232-48148 236

8901170375 Revised emergency plan implementing procedures, including Rev 4 to EIP-
2-013 & Rev 3 to EIP-2-023 W/880105 Itr.
CADWALLADER,J., BOOKER,J.E. Gulf States Utilities Co. 89/01/05 25pp,
48187-288-48187-309

8901260053 Confirms 890123 mgmt meeting in Region IV to discuss scope of proposed
special assessment of security organization
CALLAN,L.J. Region 4, Ofc of the Director. 89/01/10 DEEDENS,J.C. Gulf States Util-
ities Co. 4pp 48252 358-48252 361

J. Insurance & indemnity information

8901200058 Forwards Endorsements 29 & 30 to NELA Policy NF-286, Endorsements
21 & 22 to MAELU Policy MF-119 & Endorsement 5 to NELA Certificate N-100 &
MAELU Certificate M-100.
SAMUELS,J.L. Marsh & McLennan, Inc. 88/12/16 DINITZ,J. Office of Nuclear Reac-
tor Regulation, Director (Post 870411) 7pp 48223 109-48223 115

P. Operating license stage documents & correspondence

8912280050 Forwards proprietary Rev 1, Suppl 1 to "Supplemental Reload Licensing
Submittal for River Bend Station, Reload 2, Cycle 3" Rept withheld (ref 10CFR2 700).
BOOKER,J.E. Gulf States Utilities Co. 88/12/16 Document Control Branch (Docu-
ment Control Desk). 4pp 47959 158-47959 161

8912300133 Application for amend to License NPF-47, adding exceptions to provisions
of Tech Spec 3.0.4 for facility second refueling outage Add info re Gener.Ctr 87-08
will be provided during Second Quarter 1989 per NRC 881027 request Fee paid
DEEDENS,J.C. Gulf States Utilities Co. 88/12/16 Document Control Branch (Docu-
ment Control Desk). 20pp 47970 083-47970 110

--8912300136 Proposed Tech Spec Pages 3/4 4-29,3/4 4-8,3/4 7-1,3/4 7-2, 3/4 7-3,3/4
4-7,3/4 9-17 & 3/4 9-18 re reactor coolant sys, ECCS & plant sys
* Gulf States Utilities Co. 88/12/16. 8pp 47970 103-47970 110

8912300028 Responds to 881206 request for add info re unit 881118 request to amend
License NPF-47 to allow operation following refueling Outage-2 Add info re NRC Bul-
letin 88-007, MAPLHGR curves & LHGR limit encl.
DEEDENS,J.C. Gulf States Utilities Co. 88/12/20. Document Control Branch (Docu-
ment Control Desk). 6pp 47956 093-47956 098

8901030072 Forwards update to unit licensing activities in support of second refueling
outage provided on 881020
BOOKER,J.E. Gulf States Utilities Co. 88/12/20 Document Control Branch (Docu-
ment Control Desk). 5pp 47978 238-47978 302

8901050010 Discusses progress of procurement & evaluation activities for sys meeting
Reg Guide 1.97 neutron monitoring requirements, per 880706 Itr Development of bid
spec for sys completed & biding prepared for issuance
BOOKER,J.E. Gulf States Utilities Co. 88/12/28 Document Control Branch (Docu-
ment Control Desk). 2pp 48095 235-48095 236

8901110097 Forwards environ assessment & finding of no significant impact re 880928
application for amend to License NPF-47 Amend revises primary containment integ-
rity requirements to permit performance of limited local leak rate tests
PAULSON,W.A. Project Directorate IV. 89/01/03 DEEDENS,J.C. Gulf States Utilities
Co. 4pp 48142 108-48142 116

--8901110102 Environ assessment & finding of no significant impact re amend to Li-
cense NPF-47 Amend revises Tech Specs 1.31 & 4.6.1.2 to modify primary contain-
ment integrity requirements to permit performance of limited local leak rate tests.
OCCONOR,P.W. Project Directorate IV. 89/01/03 5pp 48142 112-48142 116

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-036, "Electrical Shock Fatalities at Nuclear Power
Plants" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/14
Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8912120047 NRC Info Notice 89-007, "Potentially Substandard Valve Replacement
Parts" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16
Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8912280212 Forwards SALP Rept 50-458/87-32 for Apr 1987 - Sept 1988
MARTIN,H.D. Region 4, Ofc of the Director. 88/12/16 DEEDENS,J.C. Gulf States Util-
ities Co. 3pp 47928 128-47928 162

--8912280215 SALP Rept 50-458/88-21 for Apr 1987 - Sept 1988
* Region 4, Ofc of the Director. 88/12/16 31pp 47928 131-47928 162

8912130028 NRC Info Notice 89-009, "Electrical Relay Degradation Caused by Oxida-
tion of Contact Surfaces" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/10
Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8912160118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc
list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8912160119 NRC Info Notice 88-009, "Detection & Monitoring of Sudden &/or Rapidly
Increasing Primary to Secondary Leakage" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8912300026 Responds to 881206 request for add info re unit 881118 request to amend
License NPF-47 to allow operation on following refueling Outage-2 Add info re NRC Bul-
letin 88-007, MAPLHGR curves & LHGR limit encl
DEEDENS,J.C. Gulf States Utilities Co. 88/12/20 Document Control Branch (Docu-
ment Control Desk). 6pp 47956 093-47956 098

8901030219 Remits fee for 880902 application for rev to inservice insp plan to incorpo-
rate guidance of Generic LRs 89-01 & 89-03.
BOOKER,J.E. Gulf States Utilities Co. 88/12/22 Document Control Branch (Docu-
ment Control Desk). 1p 48021 015-48021 015

8912190318 NRC Info Notice 88-100, "Accu Between NRC & OSHA re NRC-Licensed
Facilities (53FR43950,881031)" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8901030102 Forwards corrected Page 4 to SALP Rept 50-458/87-32, reflecting correct
ligature on Page 4
CALLAN,L.J. Region 4, Ofc of the Director. 88/12/23 DEEDENS,J.C. Gulf States Util-
ities Co. 2pp 48020 038-48020 100

--8901030134 Corrected Page 4 to SALP Rept 50-458/87-32 re performance in listed
functional areas & criteria.
* NRC - No Data/ed Affiliation Given. 88/12/23. 1p 48020 100-48020 100

8912210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between
Nuclear Power Stations." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/28
Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8912270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list
encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/30
Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8912280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refu-
elished Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8901090411 Notification of significant licensed meeting w/unit on 890111 at plant site to
review SALP results for Apr 1987 - Sept 1988, contained in Insp Rept 50-458/87-32.
CONSTABLE,G.L. Region 4, Ofc of the Director. 89/01/03 Region 4, Ofc of the Di-
rector. 2pp 48104 091-48104 092

8901120338 Forwards Insp Rept 50-458/88-28 on 881128-1202 No violations or devi-
ations noted
CALLAN,L.J. Region 4, Ofc of the Director. 89/01/03 DEEDENS,J.C. Gulf States Util-
ities Co. 2pp 48134 038-48134 107

--8901120341 Insp Rept 50-458/66-28 on 891128/202 No violations or deviations noted Major areas inspected: Tech Spec required cable program re plant instrumentation and interconnections on previous NRC inspections
JOHNSON, A.R. STEYKA, F. Region 4, Ofc of the Director 89/12/30 8pp 48134 100 48134 107

8912300119 NRC Info Notice 89-001, Valve Body Erosion - Sustained
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04
Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48121 345

8901130320 Advances that Insp Rept 50-458/85-27 cancelled No Insp rept will be issued for rept number.
CALLAN, L.J. Region 4, Ofc of the Director 89/01/04 CEDDENS, J.C. Gulf States Utilities Co. 1p 48155 313-48155 313

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA - Sustained
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121 346-48121 358

8901190167 Responses to violations noted in Insp Rept 50-458/68-23 on 860918-1105 Corrective actions management organization revised as part of plant enhancement program & organizational change made in mechanical maintenance
CEDDENS, J.C. Gulf States Utilities Co. 89/01/06 Document Control Branch (Document Control Desk) 6pp 48195 325-48195 330

8901200019 Informs that NRC will perform independent verification Insp on 890403-14 at plant using NRC mobile NCF Unit & team Insp will cover service nsp activities, NDE activities associated with rods & program for pipe wall thinning
CALLAN, L.J. Region 4, Ofc of the Director 89/01/05 CEDDENS, J.C. Gulf States Utilities Co. 3pp 48220 331-48220 333

8901030385 NRC Info Notice 89-002, Criminal Prosecution of Licensee Former President for Intentional Safety Violations - Sustained
CUNNIGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/08 Consolidated Edison Co. of New York, Inc. 114pp 48140 021-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" - Sustained
CUNNIGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901190426 Ack receipt of 891130 supplemental response informing NRC of steps taken to correct violations noted in Insp Rept 50-458/68-03
CALLAN, L.J. Region 4, Ofc of the Director 89/01/11 CEDDENS, J.C. Gulf States Utilities Co. 2pp 48209 089-48209 031

8901240841 Requests retention of all incised case circuit breakers identified as unacceptable for use for at least 6 months to facilitate further possible NRC actions re NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers."
CALLAN, L.J. Region 4, Ofc of the Director 89/01/12 CEDDENS, J.C. Gulf States Utilities Co. 2pp 48243 020-48243 021

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" - Sustained
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" - Sustained
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Tensile Supports" - Sustained
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8812290239 Monthly operating rept for Nov 1988 for River Bend Station Unit 1/W/890113 ltr.
COLE, R.E., BOOKER, J.E. Gulf States Utilities Co. 88/11/30 5pp 47954 085-47954 089

8901240050 Monthly operating rept for Dec 1988 for River Bend Station, Unit 1/W/890113 ltr.
COLE, R.E., BOOKER, J.E. Gulf States Utilities Co. 89/12/31 5pp 48238 234-48238 239

S. Reportable occurrences, LERs & related correspondence

8901030068 LER 88-018-01 on 880825 reactor automatically scrammed due to turbine control valve fast closure. Caused by loss of main field excitation & deterioration of exciter brushes. Preventive maintenance procedure revised W/881222 ltr.
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/12/01 11pp 48020 101-48020 111

8801050002 LER 87-033-02 on 871211 loss of power to Div II reactor protection sys bus occurred. Caused by malfunctioning logic card in electrical protection assembly breaker integrated circuit chips replaced W/881230 ltr.
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 88/12/30 6pp 48093 189-48093 194

8901170302 LER 88-025-00 on 881208, isolation of RCIC sys occurred. Caused by personnel error due to malfunction to delay contributed by error in test procedure. Surveillance test procedure corrected W/890106 ltr.
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/01/06 4pp 48169 018-48169 021

8901230117 LER 89-028-00 on 881214, instrument air supply to vacuum safety-related air operated dampers identified not in compliance with radiation requirements of updated SAR Table 9-3-4. Caused by compliance misinterpretation W/890113 ltr.
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/01/13 6pp 48233 207-48233 212

8901230066 NRC's noncompliance notification on 890109 diesel fuel oil leaked from fuel oil storage tank, parking area. Nearly all leaked fuel oil cleaned up by mop-up & lighting wipedown mats.
BOOKER, J.E. Gulf States Utilities Co. 89/01/16 O'NEILL, M. Louisiana State Univ. 45226 055-45226 056

8901250109 LER 89-027-00 on 881219, discovered that installation of RCIC sys by turbine not completed per design resulting in inoperability of RCIC sys. Caused by oversight in const. Project installer completed on 881224 W/890118 ltr.
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/01/18 6pp 48025 310-48025 315

V. Operator Examinations

8812260212 Forwards SALP Rept 50-450/87-32 for Apr 1987 - Sept 1988
MARTIN, F.D. Region 4, Ofc of the Director 88/12/16 CEDDENS, J.C. Gulf States Utilities Co. 3pp 47928 128-47928 162

--8812280215 SALP Rept 50-458/88-21 for Apr 1987 - Sept 1988
Region 4, Ofc of the Director 88/12/16 31pp 47928 131-47928 162

DOCKET 50-460 WPPSS NUCLEAR PROJECT, UNIT 1

A. Application/construction stage documents & correspondence

8901260285 Forwards Rev 0 to A-000164, "Performance Testing of Typical Westinghouse Nuclear Power Unit 1 Cable Tray Raceway," test rept per NRC 890115 request. Requests approval to use 20's dumping for cable tray sys at facility.
SOFENSE, G.C. Washington Public Power Supply System 89/01/18 Document Control Branch (Document Control Desk) 8pp 48267 213-48267 256

--8901260296 Rev 0 to "Performance Testing of Typical Washington Nuclear Plant Unit 1 Cable Tray Raceway"
SPALDING, A.C. Engineers, Inc. A-000164 R00 86/05/31 475pp 48261 221-48261 256

DOCKET 50-461 CLINTON POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901120512 Forwards proposal to revise emergency classification procedure to reflect existing conditions defined as nonemergency events per 10CFR50.72, "Immediate Notification Requirements for Operating Nuclear Power Reactors."
HOLTZSCHER, D.L. Illinois Power Co. 89/11/21 DAVIS, A.B. Region 3, Ofc of the Director 7pp 48151 957-48151 093

8901050088 Revised emergency plan implementing procedures, including Rev 2 to AP 94 Rev 5 to AP 02 Rev 3 to FE 01 Rev 5 to FE 05, Rev 3 to PR 01 & Rev 3 to HA 01.
HALL, S.P. WADDELL, D.W. Illinois Power Co. 89/12/19 173pp 48050 005-48050 207

8901130339 Forwards Safety Insp Rept 50-461/88-29 on 881128-1201 No violations noted.
GREGG, E.L.R. Region 3, Ofc of the Director 89/12/28 GERSTNER, W.C. Illinois Power Co. 2pp 48165 335-48165 347

--8901130340 Insp Rept 50-461/88-29 on 881128-1201 No violations noted. Major areas inspected emergency preparedness program, follow-up on previously identified items, operational status of emergency program & NRC Info Notice 87-058.
FOSTER, J., PATTERSON, J., SNEEL, W. Region 3, Ofc of the Director 89/12/28 11pp 48155 337-48155 347

8901090413 Forwards description of Allegation RH-88-A 0160 re security. Includes plant requests that fully analyze allegation & initiate appropriate investigation & take appropriate actions. Enclosed ltr (10CFR2790(a)).
HOLTZSCHER, D.L. Region 3, Ofc of the Director 88/12/29 GERSTNER, W.C. Illinois Power Co. 2pp 48168 129-48168 130

8901100225 Forwards Rev 9 to physical security plan Rev withheld (ref 10CFR113.24).
HOLTZSCHER, D.L. Illinois Power Co. 89/01/04 Document Control Branch (Document Control Desk) 1p 48137 343-48137 343

8901190169 Forwards app to SALP Board Rept 50-461/88-01 for Sept 1987 - Aug 1988.
DAVIS, A.B. Region 3, Ofc of the Director 89/01/10 GERSTNER, W.C. Illinois Power Co. 7pp 48224 022-48224 028

--8901190181 Responds to NRC 881028 ltr forwarding NRC SALP 8 board rept RHIC challenge to correct control room deficiencies & to ensure complete tracking of long term corrective actions accepted.
HALL, D.P. Illinois Power Co. 89/01/05 DAVIS, A.B. Region 3, Ofc of the Director 2pp 48224 027-48224 028

P. Operating license stage documents & correspondence

8812280037 Forwards Amend 13 to License NPF-62 Amend revises Tech Spec Sections 3.8.1.1 & 3.8.1.2 limiting conditions for operation for ac electrical power sources to change number of gallons of fuel oil specified for Div II Diesel Generator 10.
STEVENS, J. Project Directorate II-2 88/12/19 HOLTZSCHER, D.L. Illinois Power Co. 2pp 47954 177-47954 186

--8812280043 Amend 13 to License NPF-62 revises Tech Spec Sections 3.8.1.1 & 3.8.1.2 to change number of gallons of fuel oil specified for Div II Diesel Generator 10.
MULLER, D.R. Project Directorate II-2 88/12/19 5pp 47954 179-47954 183

--8812280046 Safety evaluation supporting Amend 13 to License NPF-62.
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/19 3pp 47954 184-47954 186

8812280254 Forwards corrected Tech Spec Pages 3/4 3.72 3/4 3.72a & 3/4 11-17 as part of Amend 10 to License NPF-62
STEVENSON, J.A. Project Directorate III-2 88/12/21 HOLTZSCHER, D.L. Illinois Power Co. 4pp 47928-183-47928-193

--8812280266 Corrected Amend 10 to License NPF-62 re radiation monitoring instrumentation & radioactive effluents
* NRC - No Detailed Affiliation Given 88/12/21 7pp 47928-187-47928-193

8812290017 Application for amend to License NPF-62 revising Tech Specs to include non-operable channels per trip sys & draft vent sys operation Revised changes to Tech Specs 6.6.2 & 6.6.3 also amend Fee paid
HALL, D.P. Illinois Power Co. 88/12/21 Document Control Branch (Document Control Desk). 72pp 47950-162-47950-235

--8812290020 Supplemental info to proposed Tech Specs 6.6.2 & 6.6.3
* Illinois Power Co. 88/12/21. 2pp 47950-234-47950-235

8812290197 Forwards Amend 14 to License NPF-62 & safety evaluation Amend corrects typos & clarifies existing requirements re Note (a)
STEVENSON, J.A. Project Directorate III-2 88/12/21 HOLTZSCHER, D.L. Illinois Power Co. 3pp 47948-246-47948-264

--8812290198 Amend 14 to License NPF-62, correcting typos on Note (a) in Tech Spec re containment isolation valves, test connections & vents & drains
MULLER, D.R. Project Directorate III-2 88/12/21 14pp 47948-249-47948-262

--8812290201 Safety evaluation supporting Amend 14 to License NPF-62
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/21 2pp 47948-263-47948-264

8901030307 Provides info re util 880906 Reload 1 licensing submittal per G Thomas & J Hickman requests Encl without
HOLTZSCHER, D.L. Illinois Power Co. 88/12/22 Document Control Branch (Document Control Desk). 2pp 47977-260-47977-261

8812300289 Advises that due to existing workload of technical review branch, issuance of license amend re adjustment to ownership interest in facility tentatively scheduled for Feb 1999
STEVENSON, J.A. Project Directorate III-2 88/12/29 HOLTZSCHER, D.L. Illinois Power Co. 4pp 47953-278-47953-281

8901000046 Forwards Amend 16 to License NPF-62 & safety evaluation Amend revises Tech Spec Table 3.3.7.1-1 re radiation monitoring instrumentation
STEVENSON, J.A. Project Directorate III-2 88/12/29 HOLTZSCHER, D.L. Illinois Power Co. 3pp 48136-056-48136-084

--8901100050 Amend 16 to License NPF-62, revising Tech Spec Table 3.3.7.1-1 re radiation monitoring instrumentation
MULLER, D.R. Project Directorate III-2 88/12/29 4pp 48136-059-48136-062

--8901100052 Safety evaluation supporting Amend 16 to License NPF-62
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/29 2pp 48136-063-48136-084

8901100395 Forwards Amend 15 to License NPF-62 & safety evaluation Amend revises Tech Spec Sections 3.4.1.1 & 4.6.6.3 & Tables 3.3.2-1, 3.3.7.4-1 & 3.6.4-1 in order to correct typos
STEVENSON, J.A. Project Directorate III-2 88/12/29 HOLTZSCHER, D.L. Illinois Power Co. 3pp 48133-001-48133-014

--8901100397 Amend 15 to License NPF-62, revising Tech Spec Sections 3.4.1.1 & 4.6.6.3 & Tables 3.3.2-1, 3.3.7.4-1 & 3.6.4-1 to correct typos
MULLER, D.R. Project Directorate III-2 88/12/29 4pp 48133-004-48133-012

--8901100404 Safety evaluation supporting Amend 15 to License NPF-62
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/29. 2pp 48133-013-48133-014

8901110014 Forwards Amend 17 to License NPF-62 & safety evaluation Amend revises Tech Spec Figure 3.2.3-1 & Section 3.9.12 to clarify existing requirement re minimum critical power ratio as function of core flow (MCPRI)
STEVENSON, J.A. Project Directorate III-2 89/01/05 HOLTZSCHER, D.L. Illinois Power Co. 3pp 48138-323-48138-333

--8901110015 Amend 17 to License NPF-62, revising Tech Spec 3.2.3-1 & 3.9.12 to clarify existing requirement re minimum critical power ratio as function of core flow & to achieve consistency w/ current wording contained in License Condition 2 D (b)
MULLER, D.R. Project Directorate III-2 89/01/05 6pp 48138-326-48138-331

--8901110019 Safety evaluation supporting Amend 17 to License NPF-62
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/05. 2pp 48138-332-48138-333

8901230083 Forwards modified NPDES permit, effective on 890202
HOLTZSCHER, D.L. Illinois Power Co. 89/01/11. Document Control Branch (Document Control Desk). 9pp 48226-001-48226-009

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925-040-47925-154.

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47925-155-47925-269.

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp. 47932-033-47932-145.

8812160118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932-146-47932-260.

8812160119 NRC Info Notice 88-099, "Detection & Monitoring of Seismic &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47929-031-47929-112.

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950 881031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 109pp. 48121-159-48121-274.

8901030288 Forwards Safety Insp Rept 50-461/85-27 on 881025-1205 & notice of violation
KNOPF, R.C. Region 3, Ofc of the Director. 88/12/23 GERSTNER, W.C. Illinois Power Co. 2pp 47976-235-47976-257

--8901030289 Notice of violation from insp on 881025-1206 Violation noted failure of licensee to restrict air control room ventilation sys to operable status within 7 days of being at least hot shutdown within next 12 hours
KNOPF, R.C. Region 3, Ofc of the Director. 88/12/23 1p 47976-237-47976-237

--8901030291 Insp Rept 50-461/88-27 on 881025-1206 Violations noted: Major area inspected review of info notices, response to IE bulletins, evaluation of quality of O&P program implementation & monthly surveillance observation
KNOPF, R.C. Region 3, Ofc of the Director. 88/12/23 20pp 47976-238-47976-257

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp. 48120-180-48120-293

8901040198 Forwards Rev 1 to Request 4804 re frequency of insp & testing & corrective action for scrubbers. Some scrubbers will be selected & inspected per ASME requirements w/inspector inspected in accordance w/facility Tech Specs
HOLTZSCHER, D.L. Illinois Power Co. 88/12/28 Document Control Branch (Document Control Desk). 2pp 48056-052-48056-053

8901130339 Forwards Safety Insp Rept 50-461/88-28 on 881126-1201 No violations noted
GREGER, L.H. Region 3, Ofc of the Director. 88/12/28 GERSTNER, W.C. Illinois Power Co. 2pp 48155-335-48155-347

--8901130340 Insp Rept 50-461/88-28 on 881126-1201 No violations noted. Major areas inspected: emergency preparedness program, follow-up on previously identified items, operational status of emergency program & NRC Info Notice 87-059
FOSTER, J., PATTERSON, J., SNELL, W. Region 3, Ofc of the Director. 88/12/28 11pp 48155-337-48155-347

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp. 48103-601-48103-118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Defective Relucted Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp. 48092-210-48092-332

8812300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120-294-48120-045.

8812300188 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOGA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121-046-48121-158.

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140-001-48140-115

8901190169 Forwards app to SALP Board Rept 50-461/88-01 for Sept 1987 - Aug 1988
DAVIS, A.B. Region 3, Ofc of the Director. 89/01/10 GERSTNER, W.C. Illinois Power Co. 2pp 48224-022-48224-026

--8901240367 App to SALP Rept 50-461/88-01 for Sept 1987 - Aug 1988.
* Region 3, Ofc of the Director. 89/01/10. 3pp. 48224-024-48224-026

--8901190181 Responds to NRC 881026 fir forwarding NRC SALP Board rept NRC challenge to correct control room deficiencies & to ensure complete tracking of long-term corrective actions accepted
HALL, D.P. Illinois Power Co. 89/01/05 DAVIS, A.B. Region 3, Ofc of the Director. 2pp 48224-027-48224-028

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237-001-48237-113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185-049-48185-161.

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48230-080-48230-185.

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253-070-48253-176.

208 DOCKETED ITEMS

R. Periodic operating reports & related correspondence

8901060101 Forwards addendum to Semiannual Radioactive Effluent Rept for Jan-June 1988, correcting element separation problems found in first analysis. HOLTZSCHER, D.L. Illinois Power Co. 88/12/22 Document Control Branch (Document Control Desk) 1p. 48067 072-48067 076

8901030371 Addendum to Semiannual Radioactive Effluent Release Rept for Jan-June 1988. HOLTZSCHER, D.L. Illinois Power Co. 89/06/30 4pp. 48067 073-48067 076

8901040070 Confirms plans for NRC meeting w/att of 890110 at plant to discuss monthly performance monitoring repl. GREENMAN, E.G. Region 3, Oic of the Director. 88/12/29 GERSTNER, W.C. Illinois Power Co. 1p. 48022 132-48022 132

S. Reportable occurrences, LERs & related correspondence

8901110411 RO on 890102, Tech Spec Surveillance Requirement 4.4.1.3 d could not be fulfilled resulting in shutdown per Tech Spec 3.0.3. Caused by typo Notification of unusual event terminated on 890103. HOLTZSCHER, D.L. Illinois Power Co. 89/01/03 Document Control Branch (Document Control Desk) 2pp. 48137 150-48137 151

8901170090 LER 88-025-00 on 891201, operator identified surveillance procedure did not provide 7-day ventilation of correct breaker alignment. Caused by deficient surveillance procedures. Procedures revised W/890116. SCHALLER, R.F. HOLTZSCHER, D.L. Illinois Power Co. 89/01/01 5pp. 48174 030-48174 034

8901200415 LER 88-031-00 on 891218, three Tech Spec surveillances missed when reactor power reduced. Caused by operator not adequately following Procedure 5005.01. Event summarized to all shifts & Tech Spec amend submitted W/890116. HOLTSINGER, D.L. HOLTZSCHER, D.L. Illinois Power Co. 89/01/16 5pp. 48211 022-48211 026

8901240558 LER 88-032-00 on 891207 & 13, unqualified built splines found in motor operators for two containment isolation valves. Caused by incorrect documentation for equipment qualification QC personnel trained W/890118. FREEMAN, R.D. HOLTZSCHER, D.L. Illinois Power Co. 89/01/18 6pp. 48238 253-48238 259

DOCKET STN-50-470 CESSAR SYSTEM 60

A. Application/construction stage documents & correspondence

8901040273 Forwards safety evaluation of 18-month insp interval re steam generator tube vibration issue. Plants ref CESSAR-F can be operated w/insp interval of 18 months. SCHERER, A.E. Combustion Engineering, Inc. 88/12/21 V-SING, G.S. Standardization & Non-Power Reactor Project Directorate 8pp. 48067 179-48067 186

8901040017 Forwards proposed resolutions for items in Topic Paper Set 5, "Advanced Reactor Severe Accident Program," consisting of implementation of NRC Safety Goal Policy uncertainties in plant risk & acceptability of MAAP-COF code. SCHERER, A.E. Combustion Engineering, Inc. 88/12/23 CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 37pp. 48027 323-48027 359

K. Utility Final Safety Analysis Report (FSAR) & amends

8812280055 Forwards Amend E to C.E. SSAR FSAR, including revs to Chapters 1, 3, 6, 7, 9, 12, 13, 14, 17 & 18 re design certification. Summary of revs also encl. SCHERER, A.E. Combustion Engineering, Inc. 89/12/23 CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 4pp. 47939 132-47942 356

8812280061 Amend E to CESSAR-F std SAR design certification. Combustion Engineering, Inc. 88/12/30 800pp. 47939 136-47942 356

Q. Inspection reports, IE Bulletins & correspondence

8901040273 Forwards safety evaluation of 18-month insp interval re steam generator tube vibration issue. Plants ref CESSAR-F can be operated w/insp interval of 18 months. SCHERER, A.E. Combustion Engineering, Inc. 88/12/21 V-SING, G.S. Standardization & Non-Power Reactor Project Directorate 8pp. 48067 179-48067 186

DOCKET STN-50-482 WOLF CREEK GENERATING STATION

F. Security, medical, emergency & fire protection plans

8901120183 Forwards "Emergency Preparedness 1988 Field Exercise Scenario," scheduled for wk of 881205. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 88/10/18 Document Control Branch (Document Control Desk) 1p. 48147 170-48148 053

8901120186 "Emergency Preparedness 1988 Field Exercise Scenario." MOLES, K.J. Wolf Creek Nuclear Operating Corp. 88/12/05 243pp. 48147 171-48148 053

8901030118 Advises that 881021 Rev 14 to physical security plan consistent w/ 10CFR50.54(p) & acceptable. CALLAN, J. Region 4, Oic of the Director. 88/12/23 WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48021 011-48021 013

8901040342 Forwards Insp Rept 50-482/88-37 on 8810130 & notice of violation. CALLAN, J. Region 4, Oic of the Director. 88/12/23 WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48026 166-48026 185

8901040344 Notice of violation from insp on 8810130 Violations noted on 88/12/3 & 25 re broken flow paths capable of being powered from operable emergency power source & core alterations not suspended on 881122 line power projected down. * Region 4, Oic of the Director. 88/12/23 2pp. 48026 168-48026 169

8901040348 Insp Rept 50-482/88-37 on 8810130 Violations noted Major areas inspected operational safety verification monthly surveillance observations, spent fuel pool activities, refueling activities & QA program implementation. BARTLETT, B.L. SKOWME, WAGNER, P.C. Region 4, Oic of the Director. 88/12/22 16pp. 48026 170-48026 165

8901030269 Forwards Rev 25 to radiological emergency response plan & revised emergency plan implementing procedures, including Rev 3 to EPP 03-9.4 "Security" & Rev 3 to EPP 03-9.5 "ASERC/CONM." BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 88/12/26 Document Control Branch (Document Control Desk) 7pp. 47966 206-47966 087

8901030270 Rev 3 to Emergency Plan Implementing Procedure EPP 03-9.4 "Security." WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 88/12/22 4pp. 47966 216

8901030271 Rev 3 to Emergency Plan Implementing Procedure EPP 03-9.5 "ASERC/CONM." WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 88/12/22 4pp. 47966 217-47966 222

8901030277 Rev 25 to Radiological Emergency Response Plan. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/01/29 22pp. 47966 223-47966 097

8901230515 Forwards Insp Rept 50-482/88-40 on 881205 07 No violations or deviations noted Schedule for correcting weaknesses in emergency preparedness program requested within 30 days after receipt of ltr. CALLAN, J. Region 4, Oic of the Director. 89/01/06 WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48239 011-48239 016

8901230516 Insp Rept 50-482/88-40 on 881205 07 No violations or deviations noted Major areas inspected performance & capabilities during annual exercise of emergency plan & procedures, including activities in control room. TERC, N.M. EVERETT, R.J. Region 4, Oic of the Director. 89/01/05 4pp. 48239 016-48239 016

8901190453 Forwards Insp Rept 50-482/88-32 on 881114-18 & notice of violation. Violation classified as Severity Level IV based on NRC review of circumstances & on fact that radiation levels exist only in location under train above control room. CALLAN, J. Region 4, Oic of the Director. 89/01/12 WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 48239 218-48239 236

8901190454 Notice of violation from insp on 881114-18 Violation noted failure to post high radiation area, failure to follow procedures & failure to comply with radiation regulations. * Region 4, Oic of the Director. 89/01/12 2pp. 48239 221-48239 222

H. General correspondence

8901200236 Ack receipt of 881123 ltr re recent contamination event at facility. Ltr actions to improve operational performance include reorganization of maint dept, changes in outage maint organization & training in root cause analysis. MORLEY, J.E. Office of Nuclear Reactor Regulation Director (Post 870411) 88/01/13 CRAIG, C.R. Audit and Not Assigned 8pp. 48220 140-48220 147

8901260238 Responds to constituent, CR Craig, 881123 ltr re contamination within containment structure at facility. Actions taken to improve operational performance include reorganization of maint dept & changes to outage maint organization. STELLON, Oic of the Executive Director for Operations 89/01/23 DOLE, R. Senator 10pp. 48262 218-48262 229

8901260239 Forwards constituent ltr re accident at facility. Requests that senator with core NRC to take even more stringent steps to cleanup operation at facility. DOLE, R. Senator 88/12/16 BRADBUHNE, J.C. Congressional Affairs 2pp. 48042 223-48042 229

P. Operating license stage documents & correspondence

8812280133 Forwards response to Generic Ltr 88-17 re loss of DHR, providing response to eight recommended expeditious actions. Procedure GEN 00-057, "Modulo 5 RCS Drain Down" revised to require containment integrity per Tech Spec 3.0.4. BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 88/12/23 Document Control Branch (Document Control Desk) 7pp. 47932 261-47932 267

8901040338 Forwards request for add info re license request for relief from requirements delineated in Section XI of ASME Boiler & Pressure Vessel Code including criteria used to qualify Unistrut as supplier of ASME matl. PICKETT, D.V. Project Directorate IV. 88/12/27 WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 5pp. 48087 288-48087 292

8901130272 Forwards "Wolf Creek Generating Station Simulator Certification Data," in accordance w/10CFR55.45. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/01/10 Document Control Branch (Document Control Desk) 3pp. 48150 129-48151 148

8901130305 "Wolf Creek Generating Station Simulator Certification Data." Wolf Creek Nuclear Operating Corp. 89/01/10 300pp. 48150 133-48151 149

8901200217 Forwards "Reactor Containment Bldg Integrated Leak Rate Test" & "Leakage Rate Test Facility Dec 1984 - Oct 1988." WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/01/12 Document Control Branch (Document Control Desk) 1p. 48207 203-48207 240

8901200221 "Reactor Containment Bldg Integrated Leak Rate Test." BIRZEA, J. Wolf Creek Nuclear Operating Corp. 88/10/31 34pp. 48207 203-48207 240

--8901200322 "Leakage Rate Test Failures Dec 1984 to Oct 1985"

BIRZER, A.J. Wolf Creek Nuclear Operating Corp. 89/01/12 3pp. 48207-236-48207-240

Q. Inspection reports, IE Bulletins & correspondence

8912280207 Forwards Insp Rept 50-482/88-35 on 881031-1104 & 14-18 No violations noted
CALLAN, L.J. Region 4, OIC of the Director. 88/12/20. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 47946 105-47946 123

--8912280210 Insp Rept 50-482/88-35 on 881031-1104 & 14-18 No violations or deviations noted. Major areas inspected: insp involving licensee capability for self-assessment & compliance w/ respective OL Tech Specs
ELLERSHAW, L.E., TAYLOR, R.C., BARNES, J. Region 4, OIC of the Director. 88/12/19 16pp. 47946 108-47946 123

8912080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925 040-47925 154.

8912280201 Notification of significant licensee meeting on 891222 w/ utility in Arlington, TX to discuss issues re emergency diesel generators.
CALLAN, L.J. Region 4, OIC of the Director. 88/12/15. Region 4, OIC of the Director. 2pp. 47945 265-47945 266

8912120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47925 155-47925 269.

8912130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp. 47932 033-47932 145

8912150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 260

8912150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47928 001-47928 112.

89121300228 Ack receipt of 881201 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-482/88-28
CALLAN, L.J. Region 4, OIC of the Director. 88/12/20. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 47954 325-47954 330

8912130023 Forwards requests for relief from ASME Section XI requirements of plant inservice insp program per 10CFR50.55a(g)(5)(ii) FCO paid
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 88/12/21. Document Control Branch (Document Control Desk) 7pp. 47956 344-47956 350

8901030336 Forwards Insp Rept 50-482/88-34 on 881114-18 Violation noted. Notice of violation not issued because violation of 111e safety significance
CALLAN, L.J. Region 4, OIC of the Director. 88/12/22. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48318 082-48318 091

--8901030340 Insp Rept 50-482/88-34 on 881114-18 Violation noted. Major areas inspected: testing of pipe supports & restraints, implementation of ATWS requirements & control of equipment.
JOHNSON, C.E., SINGH, A., STEKAT, F. Region 4, OIC of the Director. 88/12/22 8pp. 48018 084-48018 091

8912190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121 159-48121 274

8901040342 Forwards Insp Rept 50-482/88-37 on 881101-30 & notice of violation on
CALLAN, L.J. Region 4, OIC of the Director. 88/12/23. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48026 166-48026 165

--8901040344 Notice of violation from insp on 881101-30 Violations noted: on 881123 & 25, no boron flow paths capable of being powered from operable emergency power source & core alterations not suspended & on 881122, 11e door propped open
Region 4, OIC of the Director. 88/12/23. 2pp. 48026 168-48026 169.

--8901040346 Insp Rept 50-482/88-37 on 881101-30 Violations noted. Major areas inspected: operational safety verification, monthly surveillance observation, spent fuel pool activities, refueling activities & QA program implementation.
BARTLETT, B.L., SKOW, M.E., WAGNER, P.C. Region 4, OIC of the Director. 88/12/22 16pp. 48026 170-48026 185.

891210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp. 48120 180-48120 293

8912270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp. 48103 001-48103 118

8912280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Defective Refueled Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 332

8901120165 Discusses 881222 enforcement conference in NRC Region IV of re operability of emergency diesel generators noted during 881128-1202 insp of facility & forwards notice of violation from Insp List of attendees also encl.
CALLAN, L.J. Region 4, OIC of the Director. 89/01/03. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp. 48149 224-48149 237.

--8901120170 Notice of violation from insp on 881128-1202 Violation noted: failure to report emergency diesel generator failure & to take adequate & timely corrective actions
Region 4, OIC of the Director. 89/01/03 10pp. 48149 228-48149 237.

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120 294-48120 045

8901110212 Ack receipt of 881128 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-482/88-24
CALLAN, L.J. Region 4, OIC of the Director. 89/01/04. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48138 116-48138 122

8812300186 Suppl 1 to NRC Info Notice 88-025, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 156

8901180365 Ack receipt of 890930 & 1212 ltr informing NRC of steps taken to correct violation noted in Insp Rept 50-482/88-21
CALLAN, L.J. Region 4, OIC of the Director. 89/01/05. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48180 157-48180 161

8901230515 Forwards Insp Rept 50-482/88-40 on 881205-07 No violations or deviations noted. Schedule for correcting weaknesses in emergency preparedness program requested within 30 days after receipt of ltr.
CALLAN, L.J. Region 4, OIC of the Director. 89/01/05. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48233 011-48233 016.

--8901230516 Insp Rept 50-482/88-40 on 881205-07 No violations or deviations noted. Major areas inspected: licensee performance & capabilities during annual exercise of emergency plan & procedures, including activities in control room.
TERC, N.M., EVERETT, R.J. Region 4, OIC of the Director. 89/01/05 4pp. 48233 013-48233 016

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140 091-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237 031-48237 113

8901190443 Responds to NRC 881207 ltr re violations noted in Insp Rept 50-482/88-30 Corrective action standing order has been issued requiring that enforcement discretion be obtained prior to entering Tech Specs
BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 89/01/11. Document Control Branch (Document Control Desk) 3pp. 48208 164-48208 166

8901190448 Forwards Insp Rept 50-482/88-36 on 881114-16 & 1128-1202 No violations or deviations noted.
CALLAN, L.J. Region 4, OIC of the Director. 89/01/12. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48203 325-48203 336

--8901190450 Insp Rept 50-482/88-36 on 881114-18 & 1128-1202 No violations or deviations noted. Major areas inspected: previously identified insp findings, service insp & corrective action.
MCNEILL, W.M., BARNES, J. Region 4, OIC of the Director. 89/01/09 5pp. 48203 327-48203 336.

8901190453 Forwards Insp Rept 50-482/88-32 on 881114-18 & notice of violation/Violation classified at Severely Level IV based on NRC review of circumstances & on fact that radiation levels exist only in location under trailer above dual rear axle.
CALLAN, L.J. Region 4, OIC of the Director. 89/01/12. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 48209 218-48209 274

--8901190454 Notice of violation from insp on 881114-18 Violation noted: failure to post high radiation area, failure to follow procedures & failure to comply w/ transportation regulations.
Region 4, OIC of the Director. 89/01/12 2pp. 48209 221-48209 222

--8901190456 Insp Rept 50-482/88-32 on 881114-18 Violations noted. Major areas inspected: licensee occupational exposure control & transportation programs.
CHANEY, H., RICKETSON, L., BAER, R. Region 4, OIC of the Director. 89/01/12 12pp. 48200 223-48200 234

8901240633 Requests retention of all reclosed case circuit breakers identified as unacceptable for use for at least 6 months to facilitate further possible NRC actions re NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers."
CALLAN, L.J. Region 4, OIC of the Director. 89/01/13. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48242 183-48242 184

8901240157 Responds to NRC 881215 ltr re violations noted in Insp Rept 50-482/88-27 Corrective actions: parametric deficiency report initiated & review of similar components in other sys will be performed to ensure appropriate requirements applied.
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/01/18. Document Control Branch (Document Control Desk) 5pp. 48244 033-48244 037.

8901190172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185 049-48185 161.

8901250112 Responds to NRC Bulletin 88-003, "Thimble Tube Turning in Westinghouse Reactors." Summary of two thimble tube insp programs attached.
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/01/18. Document Control Branch (Document Control Desk) 4pp. 48260 351-48260 354

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/18. Consolidated Edison Co. of New York, Inc. 114pp. 48200 959-48200 185

8901260017 Ack receipt of 880412 re: responding to 880202 ltr asking to address Unresolved Item 4827837-01 noted in Insp Rept 50-4827837-01
CALLAWAY, L. J. Region 3, OIC of the Director. 89/01/19. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48260-336-48260-345

8901170031 NRC Info Notice 89-036, "BERT Anchor Bolts in BWR Torus Supports." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp. 48253-070-48253-175

R. Periodic operating reports & related correspondence

8901190218 Monthly operating report for Dec. 1988 for Wolf Creek Generating Station W/890112 ltr.
WILLIAMS, M.G., WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/12/31. 6pp. 48197-182-48197-189

S. Reportable occurrences, LERs & related correspondence

8812280022 Summary of Operating Reactors Events Meeting 88-43 on 881213 List of attendees & other related info and
ATTENDING, W.D. Events Assessment Branch. 88/12/14. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 14pp. 47975-160-47975-173

8812300162 LER 88-026-00 on 881126 control room ventilation isolation signal occurred due to equipment failure. Caused by bunching up of chemically sensitive paper tape used to detect chlorine. Paper tape replaced W/881219 ltr.
WILLIAMS, M.G., WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 88/12/19. 6pp. 47956-118-47956-123

8812300081 LER 88-025-00 on 881123 failed to maintain operable centrifugal charging pump & boron injection. Caused by inadequate oversight by licensed operation personnel. Checklist of major equipment developed W/881222 ltr.
WILLIAMS, M.G., BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 88/12/22. 5pp. 47970-057-47970-061

8901030313 Special Rept 89-001 on 881127 tubing in fuel oil sys. of emergency diesel generator B failed leading to fire.
BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 88/12/27. Document Control Branch (Document Control Desk). 6pp. 47977-192-47977-197

8901030363 LER 88-027-00 on 881201 defects in installed configuration of post-accident excision neutron flux monitoring sys. noted. Caused by mfg. &/or installation process deficiencies. Cable assemblies & detectors replaced W/881230 ltr.
WILLIAMS, M.G., WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 88/12/30. 6pp. 48018-074-48018-081

8901180412 Special Rept 89-001 on 890102 moderator temp coefficient (MTC) measured 0.65% m/rho per degree F. Exceeding Tech Spec limiting condition for operation. Control rod withdrawal limits established & incorporated into plant operators.
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/01/12. Document Control Branch (Document Control Desk). 3pp. 48176-088-48176-090

8901240566 LER 88-029-00 on 881228 containment purge isolation & control room ventilation signals received from containment atmosphere radiation monitor GF RE-32. Caused by bumping of local main power switch. Personnel counseled W/890118 ltr.
WILLIAMS, M.G., WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/01/18. 7pp. 48236-352-48236-358

8901240592 LER 88-072-00 on 881222 determined that fuel oil leak on 881204 could have resulted in diesel generator damage or failure & should be treated as valid failure. Caused by vibration induced rubbing. Tubing replaced W/890118 ltr.
WILLIAMS, M.G., WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/01/18. 5pp. 48242-178-48242-182

DOCKET STN-50-483 CALLAWAY PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8901040279 Forwards app to SALP Rept 50-483/88-01, based on discussions at 881129 meeting & review of all 881212 responses to rept.
DAVIS, A.B. Region 3, OIC of the Director. 88/12/23. SCHNELL, D.F. Union Electric Co. 2pp. 48066-101-48066-116

--8901040337 App to SALP Rept: 50-483/88-01 for June 1987 - Aug 1988. Performance rating of Category 1 assigned in area of emergency preparedness.
* Region 3, OIC of the Director. 88/12/23. 12pp. 48066-103-48066-116

8901230499 Ack receipt of 881212 ltr re: our conclusions concerning allegation involving aberrant behavior by security officer at plant. Review of officer rating & performance showed no indications of aberrant behavior.
GREGER, L.R. Region 3, OIC of the Director. 89/01/11. SCHNELL, D.F. Union Electric Co. 2pp. 48227-226-48227-228

--8901230503 Submits synopsis of events that led to allegation of aberrant behavior exhibited by plant security officer & describes actions taken since original incident occurred. per 881118 ltr. Encl withheld (ref 10CFR2.760).
SCHNELL, D.F. Union Electric Co. 88/12/12. NORELIUS, C.F. Region 3, OIC of the Director. 2pp. 48227-228-48227-229

J. Insurance & Indemnity Information

8901200944 Forwards Endorsements 34 & 35 to NELA Policy NF-264, Endorsements 20 & 21 to MAELU Policy MF-111, Endorsement 6 to NELA & MAELU Certificates N-95 & M-95 & Endorsement 3 to NELA & MAELU Certificates NW-159 & MW-81, respectively.
CARTER, R.J., Marsh & McLennan, Inc. 89/01/10. DINITZ, J. NRC - No Detailed Attachment Given. 9pp. 48207-254-48207-262

P. Operating license stage documents & correspondence

8812290285 Application for amendment to License NPF-30, revising Tech Spec 5.3.2, "Control Rod Assemblies" to allow use of hafnium &/or silver-indium cadmium as absorber material in rod cluster control assemblies. Fee paid.
SCHNELL, D.F. Union Electric Co. 88/12/16. Document Control Branch (Document Control Desk). 6pp. 47954-001-47954-008

--8812290288 Proposed Tech Spec 5.3.2, "Control Rod Assemblies," allowing use of hafnium &/or silver-indium cadmium as absorber material in rod cluster control assemblies.
* Union Electric Co. 88/12/16. 2pp. 47954-007-47954-008

8901040380 Forwards add'l info to support review of proposed revs to Tech Spec 5.3.2 on room emergency ventilation sys. per NRC 881118 request.
SCHNELL, D.F. Union Electric Co. 88/12/28. Document Control Branch (Document Control Desk). 10pp. 48067-293-48067-302

8901040401 Forwards clarification re: auto setpoint for steam generator water level trip circuitry w/addition of environ allowance modifier & time trip delay per TAF on 881202 request concerning 890830 application for amendment to License NPF-30.
SCHNELL, D.F. Union Electric Co. 89/01/28. Document Control Branch (Document Control Desk). 5pp. 48067-289-48067-284

8901180266 Responds to General Ltr 88-17 re: loss of DHR. At least two in-core thermocouples will be connected to provide continuous core exit temp indication in control room while in mid-loop condition w/reactor vessel head in place.
SCHNELL, D.F. Union Electric Co. 89/01/03. Document Control Branch (Document Control Desk). 8pp. 48203-228-48203-235

8901170349 Application for amendment to License NPF-30, changing Tech Specs 3.5.4.4, 9.3.2.4.5, 2.4.9.8.1, 4.9.8.2 & associated bases to reduce RHR flow rate for partial drain operation & to delete autoclosure interlock function. Fee paid.
SCHNELL, D.F. Union Electric Co. 89/01/06. Document Control Branch (Document Control Desk). 14pp. 48170-261-48170-266

--8901170351 Proposed Tech Specs re: RHR flowrate reduction for partial drain operation & deletion of autoclosure interlock function.
* Union Electric Co. 89/01/06. 12pp. 48170-275-48170-286

O. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp. 47925-040-47925-154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp. 47925-155-47925-268

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp. 47932-033-47932-145

8812160118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp. 47932-148-47932-200

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp. 47928-001-47928-112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Activities at Facilities (53FRA3950, 881031)." Svc list end.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121-159-48121-274

8901040279 Forwards app to SALP Rept 50-483/88-01 based on discussions at 881129 meeting & review of all 881212 responses to rept.
DAVIS, A.B. Region 3, OIC of the Director. 88/12/23. SCHNELL, D.F. Union Electric Co. 2pp. 48066-101-48066-116

--8901040337 App to SALP Rept: 50-483/88-01 for June 1987 - Aug 1988. Performance rating of Category 1 assigned in area of emergency preparedness.
* Region 3, OIC of the Director. 88/12/23. 12pp. 48066-103-48066-116

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp. 48120-180-48120-203

8901040398 Confirms that all actions taken in response to NRC Bulletin 88-004 completed as listed, including placing of precautions in affected operations procedures where installed min flow capacity less than that required for continuous operation.
SCHNELL, D.F. Union Electric Co. 88/12/28. Document Control Branch (Document Control Desk). 4pp. 48067-134-48067-137

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/23 Consolidated Edison Co. of New York, Inc. 117pp. 48103-001-48103-118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Fabricated Circuit Breakers." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/24 Consolidated Edison Co. of New York, Inc. 123pp. 48092-210-48092-332

8812300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp. 48120-284-48120-045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 156

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp. 48140 031-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp. 48237 031-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp. 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp. 48230 060-48230 105

8901170031 NRC Info Notice 89-006, "Reinforced Bolts in BWR Turbine Supports." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901190238 Monthly operating report for Dec 1988 for Callaway Unit 1. W/890105 I.R. MCCANN, R.J., BLOSSER, J.D. Union Electric Co. 88/12/31 6pp. 48202 007-48202 012

S. Reportable occurrences, LERs & related correspondence

8901200114 LER 88-013-01 on 881029, instrument & control termination splices failed to meet environmental qualification requirements due to substandard guidance & installation errors from collective training QC manual revised W/890103 I.R. MCGRAW, J.A., BLOSSER, J.D. Union Electric Co. 89/01/03 13pp. 48207 277-48207 290

8901190325 LER 88-014-01 on 881115, diesel generator train B declared inoperable when essential seawater pump taken out of svc & offsite ac sources not demonstrated within 1 h. Caused by personnel error Tech Spec revised W/890113 I.R. TAYLOR, M.E., BLOSSER, J.D. Union Electric Co. 89/01/13 5pp. 48224 001-48224 005

DOCKET STN-50-498 SOUTH TEXAS PROJECT, UNIT 1

F. Security, medical, emergency & fire protection plans

8901050133 Forwards Insp Repts 50-498/88-78 & 50-499/88-78 on 881114-18 & notice of violation Rept details & notice of violation withheld (ref 10CFR73.21) CALLAN, L.J. Region 4, OIC of the Director. 88/12/15 GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 48098 061-48098 065

--8901050137 Partially withheld Physical Security Insp Repts 50-498/88-78 & 50-499/88-78 on 881114-18 (ref 10CFR73.21) Violations noted re training & qualifications Major areas inspected: security audits, alarm stations & access controls. EARNEST, A.B., TOBIN, W., EVERETT, R.J. Region 4, OIC of the Director. 88/12/08 1p. 48098 065-48098 065

8812200170 Revised emergency plan implementing procedures, including Rev 6 to OEP01-ZA-0007, "Accountability/Evacuations," Rev 1 to OEP01-ZA-0030, "Emergency Activation of Prompt Notification Sys" & Rev 2 to OEP01-ZA-0037, W/881220 I.R. MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/20 59pp. 47950 103-47950 161

8901040428 Responds to NRC 881205 IIR re violations noted in investigation Rept 4 88-004. Corrective actions remaining IIR watch personnel restructured re consequences of falsifying records & logs will be spot-checked. VAUGHN, G.E. Houston Lighting & Power Co. 88/12/22. Document Control Branch (Document Control Desk). 4pp. 48067 337-48067 340

8901110392 Forwards Insp Repts 50-498/88-63 & 50-499/88-63 on 881205-09. No violations or deviations identified. CALLAN, L.J. Region 4, OIC of the Director. 88/12/23. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48142 091-48142 084

--8901110395 Partially withheld Physical Security Insp Repts 50-498/88-63 & 50-499/88-63 on 881205-09 (ref 10CFR73.21) No violations or deviations noted Major areas inspected security plans & procedures, mgmt effectiveness & security organization. EARNEST, A.B., EVERETT, R.J. Region 4, OIC of the Director. 88/12/22. 1p. 48142 084-48142 084

8901200048 Forwards Safety Insp Repts 50-498/88-68 & 50-499/88-68 on 881017-1104 & notice of violation. CALLAN, L.J. Region 4, OIC of the Director. 89/01/09. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 48224 173-48224 204

--8901200056 Notice of violation from Insp on 881017-1104 Violations noted Facility Procedure OPOP01-ZA-0009, Rev 4, "Emergency Procedures Writers Guide & Verification," not verified for technical adequacy by multidisciplinary team. * Region 4, OIC of the Director. 89/01/09. 2pp. 48224 177-48224 178

--8901200062 Safety Insp Repts 50-498/88-68 & 50-499/88-68 on 881017-1104 Violations noted Major areas inspected to verify that plant emergency operating procedures technically correct. * Region 4, OIC of the Director. 89/01/09. 26pp. 48224 179-48224 204

H. General correspondence

8809280176 Responds to 880829 IIR forwarding constituent R Barsanti 880729 IIR re 700 illegal ops received by GAP from 56 whistleblowers Allegations identified no substantive safety issues & on 880321, NRC issued Unit 1 CL STELLOV, C. OIC of the Executive Director for Operations 88/03/26 FAWELL, H.W. House of Rep. 4pp. 46982 067-46982 032

--8809280177 Forwards constituent R Barsanti 880729 IIR raising concerns re safety violations at facilities Response requested. FAWELL, H.W. House of Rep. 88/08/29 BRACBURN, J. NRC - No Detailed Affiliation Given. 2pp. 46982 031-46982 092

8901040237 Requests rev to svc list for documents transmitted to UH, as listed. MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/20 Document Control Branch (Document Control Desk). 2pp. 48067 314-48067 315

P. Operating license stage documents & correspondence

8812280151 Forwards proprietary WCAP-11977 & nonproprietary WCAP-11978, "Row 1 & Row 2 Steam Generator Tube U-Bend Heat Treatment Licensing Rept for South Texas Units 1 & 2." Proprietary repts withheld (ref 10CFR2.790(b)(4)). MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/15 Document Control Branch (Document Control Desk). 3pp. 47944 334-47944 048

--8812280162 Forwards affidavit requesting that WCAP-11977 "Row 1 & Row 2 U-Bend Heat Treatment Licensing Rept for South Texas Units 1 & 2," be withheld, per 10CFR2.790(b)(4). WIESEMAN, R.A. Westinghouse Electric Corp. 88/10/28 MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 47944 342-47944 350

--8812280169 "Row 1 & Row 2 Steam Generator Tube U-Bend Heat Treatment Licensing Rept for South Texas Units 1 & 2." * Westinghouse Electric Corp. WCAP-11978 88/10/31 58pp. 47944 351-47944 048

8901230031 Forwards License NPF-76, notice of issuance & Amendments 4 & 3 to Indemnity Agreement U-108 & SSEA 6. HODMAN, G.M. Division of Reactor Projects - B.I.V. & Special Projects (Post 870411) 88/12/16 GOLDBERG, J.H. Houston Lighting & Power Co. 10pp. 48237 314-48237 357

--8901230044 App B to "Environ Protection Plan Nomenclological." * NRC - No Detailed Affiliation Given. 88/12/30 21pp. 48237 337-48237 357

8812280052 Forwards "Rept for South Texas Project City of Austin vs Houston Lighting & Power Litigation Record Review Program (Phase II)." GOLDBERG, J.H. Houston Lighting & Power Co. 88/12/20 Document Control Branch (Document Control Desk). 3pp. 47944 036-47944 312

--8812280057 "Rept for South Texas Project City of Austin vs Houston Lighting & Power Litigation Record Review Program (Phase II)." * S. Levy, Inc. 88/11/30. 245pp. 47944 030-47944 312

8901030044 Forwards corrected Amend 3 to License NPF-76, deleting Tech Spec Figures 6-2-1 & 6-2-2 & providing appropriate changes to administrative control requirements. DICK, G.F. Project Directorate IV. 89/12/22 GOLDBERG, J.H. Houston Lighting & Power Co. 6pp. 47978 042-47978 063

--8901030107 Corrected Amend 3 to License NPF-76 re administrative controls, onsite & offsite organizations & delisting Figure 6-2-1. CALVO, J.A. Project Directorate IV. 88/11/28 10pp. 47978 051-47978 063

8901030116 Advises that 881122 Rev 22 to QA program description consistent w/provisions of 10CFR50 App B & acceptable. CALLAN, L.J. Region 4, OIC of the Director. 88/12/22 GOLDBERG, J.H. Houston Lighting & Power Co. 2pp. 48020 143-48020 144

8901090326 Forwards annotated FSAF pages reflecting clarification & repositioning of containment isolation valve table from Chapter 8 to Chapter 18. MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/29. Document Control Branch (Document Control Desk). 17pp. 48122 097-48122 113

8901260283 Forwards Amend 4 to License NPF-76 & safety evaluation Amend modifies Tech Specs to combine Unit 1 & 2 specs & adds requirement to place positive displacement pump in lock-out condition during Medias 4.5 & 6. DICK, G.F. Project Directorate IV. 88/12/20 GOLDBERG, J.H. Houston Lighting & Power Co. 6pp. 48272 043-48272 186

--8901260291 Amend 4 to License NPF-76, adding requirement to place positive displacement pump in lock-out condition during Medias 4.5 & 6 to prevent cold overpressurization & adding reactor coolant pump seal isolation pressure interlock. CALVO, J.A. Project Directorate IV. 88/12/28. 138pp. 48272 048-48272 183

--8901260292 Safety evaluation supporting Amend 4 to License NPF-76. * Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/29 3pp. 48272 184-48272 186

8901040123 Forwards proprietary slide presentation mail from NRC 881201 meeting on BML thimble wear plan & description of how thimble tube wear rate predicted & comparison of Sept & May 1988 wear results Encl withheld (ref 10CFR2.790). MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/30. Document Control Branch (Document Control Desk). 3pp. 48093 043-48093 045

8901200301 Advises that 881121 Amend 82 to QA program description consistent w/provisions of 10CFR50 App B & acceptable. CALLAN, L.J. Region 4, OIC of the Director. 88/12/30 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48138 106-48138 108

8901200507 Advises that 881207 rev to QA program description consistent w/provisions of 10CFR50 App B & acceptable. CALLAN, L.J. Region 4, OIC of the Director. 89/01/03 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48153 355-48153 357

8901120504 Forwards synopsis of 881020 report a allegations of discrimination against former Ebasco QC specialist for engaging in protected activities investigation failed to disclose evidence of harassment or discrimination
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/05 GOLDBERG, J.H. Houston Lighting & Power Co 4pp 48163 094-48153 017

8901200096 Forwards request for add'l info re pressurizer surge re thermal stratification per unit 891206 submitted WCAP 12057
DICK, G.F. Project Directorate IV 89/01/12 GOLDBERG, J.H. Houston Lighting & Power Co 7pp 48224 312-48224 318

8901190107 Forwards proprietary Suppl 1 to WCAP-12397 & nonproprietary WCAP-12387, Suppl 1, "Add'l info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines." Proprietary report withheld (ref 10CFR72.290)
MCBURNEIT, M.A. Houston Lighting & Power Co 89/01/17 Document Control Branch (Document Control Desk) 3pp 48208 293-48209 014

8901190112 Requests that proprietary WCAP-12057 Suppl 1, "Add'l info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines of South Texas Project Units 1 & 2 Nuclear Power Plants," be withheld (ref 10CFR72.290)
WIESEMANN, R.A. Westinghouse Electric Corp 89/01/13 MURLEY, T. Ofc of Nuclear Reactor Regulation Director (Post 870411) 10pp 48208 293-48208 365

8901190123 "Add'l info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines of South Texas Project Units 1 & 2 Nuclear Power Plants"
BRIDGE, NASH, R.L. CHANG, K.C. CRANFORD, F.L. Westinghouse Electric Corp WCAP-12057 S01 89/01/31 70pp 48208 358-48209 014

8901250299 Application for amend to License NRC-76 incorporating combined Tech Specs to be issued w/Unit 2 full power license Fee paid
VALGHEM, G.E. Houston Lighting & Power Co 89/01/17 Document Control Branch (Document Control Desk) 4pp 48261 146-48261 149

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-056 "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co of New York, Inc 11pp 47925 040-47925 154

8812290168 Ack receipt of 881014 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/88-11 & 50-499/88-11
CALLAN, L.J. Region 4, Ofc of the Director. 88/12/15 GOLDBERG, J.H. Houston Lighting & Power Co 3pp 47949 234-47949 304

8812290240 Ack receipt of 880930 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/88-47 & 50-499/88-47
CALLAN, L.J. Region 4, Ofc of the Director. 88/12/15 GOLDBERG, J.H. Houston Lighting & Power Co 3pp 47949 095-47949 101

8901050133 Forwards Insp Repts 50-498/88-78 & 50-499/88-78 on 881114-18 & notice of violation Rept details & notice of violation withheld (ref 10CFR73.21)
CALLAN, L.J. Region 4, Ofc of the Director. 88/12/15 GOLDBERG, J.H. Houston Lighting & Power Co 4pp 48098 061-48098 065

8901050137 Partially withheld Physical Security Insp Repts 50-498/88-78 & 50-499/88-78 on 881114-16 (ref 10CFR73.21) Violations noted re training & qualifications Major areas inspected security and alarm stations & access controls
EARNEST, A.B. TOB, N.W. EVERETT, R.J. Region 4, Ofc of the Director. 89/12/09 1p 48098 065-48098 065

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co of New York, Inc 11pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co of New York, Inc 11pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co of New York, Inc 11pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection and Monitoring of Sudden and/or Rapidly Increasing Primary to Secondary Leakage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co of New York, Inc 11pp 47928 001-47928 112

8812300233 Forwards Insp Repts 50-498/88-74 & 50-499/88-74 on 881114-18 No violations or deviations noted Status of open items identified in Paragraph 2 of rept
CALLAN, L.J. Region 4, Ofc of the Director. 88/12/20 GOLDBERG, J.H. Houston Lighting & Power Co 2pp 47956 128-47956 156

8812300234 Insp Repts 50-498/88-74 & 50-499/88-74 on 881114-18 No violations or deviations noted Major areas inspected licensee water chemistry & radiochemistry programs for plant including water chemistry & radiochemistry measurements
NICHOLAS, J.B. WISE, R.L. BAER, R.E. Region 4, Ofc of the Director. 88/12/15 27pp 47956 130-47956 156

8901040147 Forwards Insp Repts 50-498/88-75 & 50-499/88-75 on 881114-18 & 26-30 No violations or deviations noted
CALLAN, L.J. Region 4, Ofc of the Director. 88/12/22 GOLDBERG, J.H. Houston Lighting & Power Co 3pp 48026 145-48026 154

8901040151 Insp Repts 50-498/88-75 & 50-499/88-75 on 881114-18 & 1128 50 No violations or deviations noted Major areas inspected LER, licensee action on previous insp findings & witnessing of inservice testing of pumps & valves
BARNES, I. STEWART, R.C. Region 4, Ofc of the Director. 88/12/21 7pp 45026 148-48026 154

8901040326 Forwards Insp Repts 50-498/88-67 & 50-499/88-67 on 881001-31 No violations or deviations noted
CALLAN, L.J. Region 4, Ofc of the Director. 88/12/22 GOLDBERG, J.H. Houston Lighting & Power Co 3pp 48027 246-48027 282

8901040331 Insp Repts 50-498/88-67 & 50-499/88-67 on 881001-31 No violations or deviations noted Major areas inspected plant status, ESF walkdown, monthly plant observations, monthly surveillance area observations & operational safety verification
HOLLEN, E.J. Region 4, Ofc of the Director. 88/12/06 14pp 48027 246-48027 282

8901040400 Forwards Insp Repts 50-498/88-81 & 50-499/88-81 on 881128-1202 No violations or deviations noted
CALLAN, L.J. Region 4, Ofc of the Director. 88/12/22 GOLDBERG, J.H. Houston Lighting & Power Co 3pp 48066 039-48066 046

8901040404 Insp Repts 50-498/88-81 & 50-499/88-81 on 881128-1202 No Major areas inspected preoperational testing, including witnessing of portions of electrical auxiliary & HVAC system test & preoperational test results evaluation
AZUA, R.V. SEIDLE, W.C. Region 4, Ofc of the Director. 88/12/22 5pp 45064 012-48064 046

8901040426 Responds to NRC 881205 ltr re violations noted in Investigation Rept 4 88-004 Corrective actions remaining ltr watch personnel instructed to consequences of falsifying records & logs will be spot checked
VAUGHN, G.E. Houston Lighting & Power Co 88/12/22 Document Control Branch (Document Control Desk) 4pp 48067 337-48067 340

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA in NRC Licensed Facilities (53FR43950, 881031)." Svc list encl
JUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 88/12/23 Consolidated Edison Co of New York, Inc 108pp 48121 159-48121 274

8901110392 Forwards Insp Repts 50-498/88-83 & 50-499/88-83 on 881201-09 No violations or deviations identified
CALLAN, L.J. Region 4, Ofc of the Director. 88/12/23 GOLDBERG, J.H. Houston Lighting & Power Co 3pp 48142 081-48142 084

8901110395 Partially withheld Physical Security Insp Repts 50-498/88-83 & 50-499/88-83 on 881205-09 (ref 10CFR73.21) No violations or deviations noted Major areas inspected security plans & procedures, mgmt effectiveness & security equipment
EARNEST, A.B. EVERETT, R.J. Region 4, Ofc of the Director. 88/12/22 1p 48142 084-48142 084

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/23 Consolidated Edison Co of New York, Inc 112pp 48120 180-48120 293

8901040602 Suppl response to NRC Compliance Bulletin 88-002, "Handy Preparing and Fatigue Cracks in Steam Generator Tubes." Westinghouse evaluations found no indications of upper tube support corrosion
GOLDBERG, J.H. Houston Lighting & Power Co 88/12/28 Document Control Branch (Document Control Desk) 4pp 48022 050-48022 053

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co of New York, Inc 117pp 48103 001-48103 110

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Electric Shock Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/23 Consolidated Edison Co of New York, Inc 123pp 48092 210-48092 312

8901100047 Forwards Insp Repts 50-498/88-84 & 50-499/88-84 on 881212-18 No violations or deviations noted Actions taken re previously identified insp findings evaluated & discussed in Paragraph 2
CALLAN, L.J. Region 4, Ofc of the Director. 88/12/30 GOLDBERG, J.H. Houston Lighting & Power Co 3pp 48131 323-48131 333

8901100053 Insp Repts 50-498/88-84 & 50-499/88-84 on 881212-16 No violations or deviations noted Major areas inspected preoperational test results evaluation & licensee action on reported events
AZUA, R.V. MURPHY, M.E. BUNDY, H.F. Region 4, Ofc of the Director. 88/12/30 8pp 48131 326-48131 333

8901110330 Ack receipt of 881214 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/88-46 & 50-499/88-46
CALLAN, L.J. Region 4, Ofc of the Director. 88/12/30 GOLDBERG, J.H. Houston Lighting & Power Co 3pp 48138 123-48138 125

8901110369 Forwards Insp Repts 50-498/88-72 & 50-499/88-72 on 881114-18 & notice of violation
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/03 GOLDBERG, J.H. Houston Lighting & Power Co 3pp 48138 188-48138 215

8901110376 Notice of violation from insp on 881114-18 Violations noted drawings did not provide sufficient info to describe entire safety-related instrument & system qualitatively & did not show components supplied by instrument manufacturer
Region 4, Ofc of the Director. 89/01/03 1p 48138 189-48138 189

8901110377 Insp Repts 50-498/88-72 & 50-499/88-72 on 881114-18 Violations noted Major areas inspected station on problem rept status, control of instrument valves & licensee actions on previous insp findings
STETKA, T.F. JAUDON, J.P. Region 4, Ofc of the Director. 88/12/27 2pp 48138 180-48138 215

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/23 Consolidated Edison Co of New York, Inc 112pp 48120 294-48120 045

8901110150 Forwards Insp Repts 50-498/88-73 & 50-499/88-73 on 881001-30 & notice of violation Enforcement conference on operation of STP w/o vortex suppression installed in emergency containment sumps will be scheduled
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/04 GOLDBERG, J.H. Houston Lighting & Power Co 3pp 48138 308-48138 324

8901110154 Notice of violation from insp on 881001-30 Violation noted, licensee disclosed that Valve HC-FV-9776 partially disassembled during maintenance work. MOV-0003 closed but not deenergized per Tech Specs 3.6.3 b
Region 4, Ofc of the Director. 89/01/04 1p 48138 311-48138 311

noted. Major areas inspected plant status/closure action on previous inspections. ESE's sys breakdown monthly maint & surveillance observations. HOLLER, E.J. Region 4, Ofc of the Director 86/12/30 13pp. 48136.312-48136.324

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp. 48121.046-48121.158

8901110161 Forwards Insp Repts 50-498/88-70 & 50-499/88-70 on 881003. 1104 & notice of violation. CALLAN, L.J. Region 4, Ofc of the Director 89/01/05. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48136.151-48136.181.

8901110171 Notice of violation from Insp on 881031-1104 Violation noted failure to adequately record mail identification markings for studs on Repair & Replacement Traveler 1-88-019, Valve 1RH065C. * Region 4, Ofc of the Director. 89/01/05 1p. 48136.154-48136.154

8901110182 Insp Repts 50-498/88-70 & 50-499/88-70 on 881003-07 & 1031-1104 Violation noted Major areas inspected LERs, license actions on temporary instructions & review of licensed ASME Section XI repair & replacement program. HOLLER, E.J. Region 4, Ofc of the Director 89/01/05 27pp. 48136.155-48136.181

8901120334 Ack receipt of 881214 updated status rept & revised schedule for Open Items 50-498/88-30-10 & 50-499/87-20-02. CALLAN, L.J. Region 4, Ofc of the Director 89/01/06. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48138.023-48138.029

8901170373 Forwards Insp Repts 50-499/88-80 & 50-499/88-80 on 881219-22. No violations or deviations noted. CALLAN, L.J. Region 4, Ofc of the Director 89/01/08. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48187.113-48187.120

8901170378 Insp Repts 50-498/88-80 & 50-499/88-80 on 881219-22. No violations or deviations noted Major areas inspected initial fuel load procedures & witnessing of fuel loading operations. MCKERNON, T.O., SEIDLE, W.C. Region 4, Ofc of the Director 89/01/08. 5pp. 48187.118-48187.120

8901200245 Forwards Insp Repts 50-498/88-76 & 50-499/88-76 on 881212-16. No violations or deviations noted. CALLAN, L.J. Region 4, Ofc of the Director 89/01/08. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48211.050-48211.060

8901200248 Insp Repts 50-498/88-76 & 50-499/88-76 on 881212-16. No violations or deviations noted Major areas inspected QA program including implementation in areas of measuring & test equipment, procurement & handling of equipment. GILBERT, L.D., MCNEILL, W.M., BARNES, I. Region 4, Ofc of the Director. 89/01/05 8pp. 48211.053-48211.060

8901030385 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/08. Consolidated Edison Co. of New York, Inc. 114pp. 48140.001-48140.115

8901200048 Forwards Safety Insp Repts 50-499/88-68 & 50-499/88-68 on 881017-1104 & notice of violation. CALLAN, L.J. Region 4, Ofc of the Director. 89/01/03. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 48224.173-48224.204.

8901200058 Notice of violation from Insp on 881017-1104. Violations noted Facility Procedure OP0901-2A-0006, Rev 4, "Emergency Procedures: Winters Guards & Ventilation," not verified for technical adequacy by multi-discipline team. * Region 4, Ofc of the Director. 89/01/09 2pp. 48224.177-48224.178.

8901200082 Safety Insp Repts 50-498/88-68 & 50-499/88-68 on 881017-1104. Violations noted Major areas inspected to verify that plant emergency operating procedures technically correct. * Region 4, Ofc of the Director. 89/01/09. 26pp. 48224.170-48224.204.

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237.001-48237.113

8901190337 Forwards Insp Repts 50-498/88-85 & 50-499/88-85 on 881212-15. No violations or deviations noted. CALLAN, L.J. Region 4, Ofc of the Director 89/01/13. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48203.285-48203.294

8901190339 Insp Repts 50-498/88-85 & 50-499/88-85 on 881212-15. No violations or deviations noted Major areas inspected: radiological environment monitoring program, including organization & mpt controls & training & qualifications. NICHOLAS, J.B. Region 4, Ofc of the Director 89/01/11. 7pp. 48203.288-48203.294.

8901240061 Requests util to retain all molded case circuit breakers identified as unacceptable for use for at least 6 months, per NRC Bulletin 88-010. CALLAN, L.J. Region 4, Ofc of the Director 89/01/13. GOLDBERG, J.H. Houston Lighting & Power Co. 2pp. 48243.010-48243.011

8901240204 Notification of enforcement conference on 890126 w/ultr in Region IV ofc to discuss violation re operation w/o containment sump vortex suppressors as described in Insp Rept 50-498/88-73. HOLLER, E.J. Region 4, Ofc of the Director. 89/01/13 Region 4, Ofc of the Director 2pp. 48244.024-48244.025.

8901250020 Forwards Insp Repts 50-498/88-82 & 50-499/88-82 on 881205-09 & notice of violation Status of actions taken w/regard to previously identified findings identified in rept Paragraph 3. CALLAN, L.J. Region 4, Ofc of the Director. 89/01/13. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48265.031-48265.045

8901250026 Notice of violation from Insp on 881205-08. Violation noted failure to report radiation exposure results to NRC or affected individuals for several individuals working at facility from Jul 1987 - Aug 1988. * Region 4, Ofc of the Director. 89/01/13. 1p. 48265.034-48265.034

noted. Major areas inspected radiation protection program info documentation for Unit 1 & continuation of Unit 2 preoperational radiation protection program info. CHANEY, H., RICKETSON, L., BAER, R.E. Region 4, Ofc of the Director 89/01/06 11pp. 48265.035-48265.045

8901250141 Ack receipt of 881027 & 1123 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/88-54 & 50-499/88-54. CALLAN, L.J. Region 4, Ofc of the Director 89/01/13. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48265.315-48265.328

8901100172 NRC Info Notice 89-004 "Potential Problems From Use of Space Heaters" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp. 48185.049-48185.161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48230.069-48230.185

8901250011 Confirms 890126 enforcement conference in Region IV ofc to discuss violation re operation w/o containment sump vortex suppressors documented in Insp Rept 50-498/88-73. Proposed agenda encl. CALLAN, L.J. Region 4, Ofc of the Director 89/01/19. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 48261.034-48261.037

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253.070-48253.175

R. Periodic operating reports & related correspondence

8901200180 Monthly operating reports for Dec 1988 for South Texas Project Units 1 & 2 W/89011111. KENT, A.P., MCBURNETT, M.A., BARGAS, A. Houston Lighting & Power Co. 89/12/31. 14pp. 48207.263-48207.276

S. Reportable occurrences, LERs & related correspondence

8901040419 Special rept on 881201, lower wind direction instruments on both primary & backup meteorological towers declared inoperable, Super Tech Spec 3334. Caused by discrepancy between two 10 meter instruments. Condition corrected. VAUGHN, G.E. Houston Lighting & Power Co. 88/12/19. Document Control Branch (Document Control Desk). 3pp. 48068.057-48068.059

8812280286 LER 88-062-00 on 881120, discovered that outside containment supplementarily containment purge supply isolation valve inoperable for more than 4 h. Caused by operator error. Procedure enhanced & operator trained W/881221 ltr. AYALA, C., VAUGHN, G.E. Houston Lighting & Power Co. 88/12/21. 6pp.

8901030384 LER 88-063-00 on 881129, failure to install vortex breakers in containment emergency sumps occurred. Caused by failure to establish responsibility for installation of vortex breakers. Installed & work controls implemented W/881228 ltr. AYALA, C., VAUGHN, G.E. Houston Lighting & Power Co. 88/12/28. 6pp. 48020.115-48020.120

8812290176 Special rept on 881201, lower wind direction instruments on primary & backup meteorological towers declared inoperable. Caused by incorrect positioning of instruments. Out of plumb condition corrected. Elevator track will be repaired. VAUGHN, G.E. Houston Lighting & Power Co. 88/12/29. Document Control Branch (Document Control Desk). 3pp. 47949.103-47949.111

8901030382 LER 88-052-01 on 880902, noted NRC of flow anomaly, thermal hydraulic instability in reactor vessel confirmed on 880901 by Westinghouse. Caused by flow generation Westinghouse 4-loop PWRs. Procedure re RCS flow revised W/881229 ltr. AYALA, C., VAUGHN, G.E. Houston Lighting & Power Co. 88/12/29. 7pp. 47977.202-47977.208.

8901090414 LER 88-064-00 on 881205, discovered that weekly surveillance package for E1D 111 125 volt class IE battery not performed on 881202. Caused by surveillance coordinator error. Add changes to radio change rept will be instituted W/890103 ltr. AYALA, C., VAUGHN, G.E. Houston Lighting & Power Co. 89/01/03. 5pp. 48102.338-48102.342

8801120352 Special rept on 881204, nonvalid failure occurred on standby diesel generator while performing operability surveillance testing. Caused by voltage regulator shutdown relay (K1) operator coil failure. K1 relay replaced. VAUGHN, G.E. Houston Lighting & Power Co. 89/01/03. Document Control Branch (Document Control Desk). 4pp. 48138.075-48138.078

8801170137 LER 88-065-00 on 881208, discovered that daily channel checks improperly performed on condenser air removal sys wide-range gas monitor sample flow meters. Caused by inadequate control room logging procedure. Procedure revised W/890103 ltr. AYALA, C., VAUGHN, G.E. Houston Lighting & Power Co. 89/01/08. 5pp. 48168.217-48168.221.

8901260206 PFO W-89-03 on 890120, fire reported in main generator. Reactor shutdown & sys stabilized. No injuries occurred. STETKA, T.F. Region 4, Ofc of the Director. 89/01/20. 2pp. 48273.051-48273.052

V. Operator Examinations

8812280013 Grants waivers to NRC administered exams on Unit 2 in response to 880831 request. Dual licenses issued on 881212 to individuals currently licensed to operate Unit 1. CALLAN, L.J. Region 4, Ofc of the Director. 88/12/16. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 47938.358-47938.360

DOCKET STN-50-499 SOUTH TEXAS PROJECT, UNIT 2

A. Application/construction stage documents & correspondence

8812280151 Forwards proprietary WCAP-11977 & nonproprietary WCAP-11976 Row 1 & Row 2 Steam Generator Tube U-Bend Heat Treatment Licensing Rept for South Texas Units 1 & 2 " Proprietary rpt withheld (ref 10CFR2793(v)(4))
MCBURNETT,MA Houston Lighting & Power Co 89/12/15 Document Control Branch (Document Control Desk) 3pp 47944-339-47945-048

--8812280162 Forwards affidavit requesting that WCAP-11977 "Row 1 & Row 2 U-Bend Heat Treatment Licensing Rept for South Texas Units 1 & 2" be withheld,per 10CFR2793(v)(4).
WIESEMAN,N.R.A. Westinghouse Electric Corp 88/10/28 MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 47944-342-47944-350

--8812280169 Row 1 & Row 2 Steam Generator Tube U-Bend Heat Treatment Licensing Rept for South Texas Units 1 & 2
* Westinghouse Electric Corp WCAP-11978 89/10/31 58pp 47944-351-47945-048

F. Security, medical, emergency & fire protection plans

8901050133 Forwards Insp Repts 50-498/86-78 & 50-499/89-76 on 881114-18 & notice of violation Rept details & notice of violation withheld (ref 10CFR73.21)
CALLAN,L.J. Region 4, Oic of the Director 88/12/15 GOLDBERG,J.H. Houston Lighting & Power Co 4pp 46099-061-46099-065

--8901050137 Partially withheld Physical Security Insp Repts 50-498/88-78 & 50-499/88-76 on 881114-16 (ref 10CFR73.21) violations noted re training & qualifications Major areas inspected security analysis alarm stations & access controls.
EARNHART,A.B. Region 4, Oic of the Director 89/12/08 1p 48298-065-48298-065

8812290170 Revised emergency plan implementing procedures including Rev 6 to CERP01-ZA-0037, "Accountability/Evaluations," Rev 1 to CERP01-ZA-0039, "Emergency Activation of Prompt Notification Sys" & Rev 2 to CERP01-ZA-0037 W/881220 ltr
MCBURNETT,MA Houston Lighting & Power Co 89/12/20 5pp 47950-103-47950-161

8901040428 Responds to NRC 881205 fire violations noted in investigation Rept 4-89-034 Corrective actions remaining fire watch personnel re instructed re consequences of falsifying records & logs will be spot checked
VAUGHN,G.E. Houston Lighting & Power Co 88/12/22 Document Control Branch (Document Control Desk) 4pp 48367-337-48367-340

8901110392 Forwards Insp Repts 50-498/89-83 & 50-499/88-83 on 881205-09 No violations or deviations identified.
CALLAN,L.J. Region 4, Oic of the Director 89/12/23 GOLDBERG,J.H. Houston Lighting & Power Co 3pp 48142-091-48142-084

--8901110395 Partially withheld Physical Security Insp Repts 50-498/88-83 & 50-499/88-83 on 881205-09 (ref 10CFR73.21) No violations or deviations noted Major areas inspected security plans & procedures mg effectiveness & security organization.
EARNHART,A.B. Region 4, Oic of the Director 89/12/22 1p 48142-084-48142-084

8901200048 Forwards Safety Insp Repts 50-498/89-68 & 50-499/88-68 on 881017-1104 & notice of violation
CALLAN,L.J. Region 4, Oic of the Director 89/01/09 GOLDBERG,J.H. Houston Lighting & Power Co 4pp 48224-173-48224-204

--8901200062 Safety Insp Repts 50-498/89-68 & 50-499/88-68 on 881017-1104 Violations noted Major areas inspected to verify that plant emergency operating procedures technically correct.
* Region 4, Oic of the Director 89/01/09 26pp 48224-179-48224-204

H. General correspondence

8809280176 Responds to 880823 ltr forwarding constituent R Barsanti 880729 ltr re 700 allegations received by GAP from 56 whistleblowers A legalons identified no substantive safety issues & on 890321,NRC issued Unit 1 OL
STELLO,V. Oic of the Executive Director for Operations 88/09/26 FAWELL,H.W. House of Rep 4pp 46982-087-46982-092

--8809280177 Forwards constituent R Barsanti 880729 ltr raising concerns re safety violations at facilities Response requested
FAWELL,H.W. House of Rep 88/08/29 BRACBURN,E.J. NRC - No Detailed Affidavit Given 2pp 46982-091-46982-092

8901040237 Requests rev to svc list for documents transmitted to unit, as listed.
MCBURNETT,MA Houston Lighting & Power Co 88/12/29 Document Control Branch (Document Control Desk) 2pp 48067-314-48067-315

J. Insurance & Indemnity Information

8901230031 Forwards License NPF-78,notice of issuance & Amends 4 & 3 to Indemnity Agreement B-108 & SSER 6
GOLAHANG,M. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411) 88/12/16 GOLDBERG,J.H. Houston Lighting & Power Co. 10pp 48237-314-48237-357

--8901230040 Notice of issuance of License NPF-78,authorizing operation of facility at reactor core power levels not in excess of 3,800 MWt Unexecuted Amends 3 & 4 to Indemnity Agreement B-108 encl
DICK,G.F. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411) 88/12/16 6pp 48237-331-48237-336

--8901230040 Notice of issuance of License NPF-78,authorizing operation of facility at reactor core power levels not in excess of 3,800 MWt Unexecuted Amends 3 & 4 to Indemnity Agreement B-108 encl
DICK,G.F. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411) 88/12/16 6pp 48237-331-48237-336

--8901230044 App B to "Environ Protection Plan Nonradioactive"
* NRC - No Detailed Affidavit Given 88/12/30 21pp 48237-337-48237-357

8812280052 Forwards "Rept for South Texas Project City of Austin vs Houston Lighting & Power Litigation Record Review Program (Phase I)"
GOLDBERG,J.H. Houston Lighting & Power Co 88/12/20 Document Control Branch (Document Control Desk) 3pp 47944-036-47944-312

--8812280057 "Rept for South Texas Project City of Austin vs Houston Lighting & Power Litigation Record Review Program (Phase I)"
* S. Levy, Inc 88/11/30 245pp 47944-030-47944-312

8901030116 Advises that 881122 Rev 22 to QA program description completed w/updates of 10CFR50 App B & acceptable
CALLAN,L.J. Region 4, Oic of the Director 88/12/22 GOLDBERG,J.H. Houston Lighting & Power Co 2pp 48020-143-48020-144

8901090326 Forwards annotated FSAR pages reflecting clarification & repositioning of containment isolation valve table from Chapter 6 to Chapter 16
MCBURNETT,MA Houston Lighting & Power Co 88/12/29 Document Control Branch (Document Control Desk) 17pp 48122-087-48122-113

8901040123 Forwards proprietary "Presentation mail from NRC 881201 re proposed DMH double wear plan & description of how double tube wear rate predicted & verification of Sept & May 1988 wear results Encl withheld (ref 10CFR2793)
MCBURNETT,MA Houston Lighting & Power Co 88/12/30 Document Control Branch (Document Control Desk) 3pp 48093-043-48093-045

8901120301 Advises that 881121 Amend 62 to QA program description completed w/updates of 10CFR50 App B & acceptable
CALLAN,L.J. Region 4, Oic of the Director 88/12/30 GOLDBERG,J.H. Houston Lighting & Power Co 3pp 48138-106-48138-108

8901120507 Advises that 881207 rev to QA program description completed w/updates of 10CFR50 App B & acceptable
CALLAN,L.J. Region 4, Oic of the Director 89/01/03 GOLDBERG,J.H. Houston Lighting & Power Co 3pp 48153-355-48153-357

8901110136 Requests licensee provide data for completion of low power testing & request for full power license.
DICK,G.F. Project Directorate IV 89/01/05 GOLDBERG,J.H. Houston Lighting & Power Co 6pp 48136-340-48136-345

8901120504 Forwards synopsis of 881020 rpt re allegations of discrimination against former Elbasan QC specialist for engaging in prohibited activities investigation. Encl disclose evidence of harassment or discrimination
CALLAN,L.J. Region 4, Oic of the Director 89/01/05 GOLDBERG,J.H. Houston Lighting & Power Co 4pp 48153-094-48153-097

8901200098 Forwards request for addl info re pressurizer surge line thermal stratification,per unit 881200 submittal of WCAP-12087.
DICK,G.F. Project Directorate IV 89/01/12 GOLDBERG,J.H. Houston Lighting & Power Co 7pp 48224-312-48224-318

8901190107 Forwards proprietary Supplement 1 to WCAP-12087 & nonproprietary WCAP-12087,Suppl 1, "Addl Info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines." Proprietary rpt withheld (ref 10CFR2793)
MCBURNETT,MA Houston Lighting & Power Co 89/01/17 Document Control Branch (Document Control Desk) 3pp 48209-203-48209-014

--8901190112 Requests that proprietary WCAP-12087,Suppl 1, "Addl Info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines of South Texas Project Units 1 & 2 Nuclear Power Plants," be withheld (ref 10CFR2793)
WIESEMAN,N.R.A. Westinghouse Electric Corp 89/01/13 MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411) 16pp 48208-298-48208-306

--8901190123 "Addl Info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines of South Texas Project Units 1 & 2 Nuclear Power Plants."
BRICE-NASH,R.L., CHANG,K.C., CHANFORD,E.L. Westinghouse Electric Corp WCAP-12087 S01 89/01/31 70pp 48208-306-48208-014

Q. Inspection reports, IE Bulletins & correspondence

8812080216 NRC info Notice 88-006, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/13 Consolidated Edison Co. of New York, Inc. 115pp 47925-040-47925-164

8812290168 Ack receipt of 881014 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/88-11 & 50-499/88-11.
CALLAN,L.J. Region 4, Oic of the Director 88/12/15 GOLDBERG,J.H. Houston Lighting & Power Co 3pp 47949-204-47949-304

8812290240 Ack receipt of 880930 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/88-47 & 50-499/88-47.
CALLAN,L.J. Region 4, Oic of the Director 88/12/15 GOLDBERG,J.H. Houston Lighting & Power Co 3pp 47949-095-47949-101

8901050137 Forwards Insp Repts 50-498/88-78 & 50-499/88-78 on 881114-18 & notice of violation Rept details & notice of violation withheld (ref 10CFR73.21)
CALLAN, L.J. Region 4, Ofc of the Director 88/12/15 GOLDBERG, J.H. Houston
Lighting & Power Co. 4pp 48098 061-48099 065

--8901050137 Partially withheld Physical Security Insp Repts 50-498/88-78 & 50-499/88-78 on 881114-18 (ref 10CFR73.21) Violations noted re training & qualifications Major areas inspected security audits, alarm stations & access controls
EARNEST, A.B., TOWNE, W., EVERETT, R.J. Region 4, Ofc of the Director 88/12/08
1p 48098 055-48098 055

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16
Consolidated Edison Co. of New York, Inc. 11pp 47925 155-47925 263

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19
Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/23
Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 263

8812160119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812300233 Forwards Insp Repts 50-498/88-74 & 50-499/88-74 on 881114-18 No violations or deviations noted Status of open items identified in Paragraph 2 of rept
CALLAN, L.J. Region 4, Ofc of the Director 88/12/20 GOLDBERG, J.H. Houston
Lighting & Power Co. 2pp 47956 128-47956 156

--8812300234 Insp Repts 50-498/88-74 & 50-499/88-74 on 881114-18 No violations or deviations noted Major areas inspected licensing water chemistry & radiochemistry programs for plant including water chemistry & radiochemistry measurements
NICHOLAS, J.B., WISE, R., BAER, R.E. Region 4, Ofc of the Director 88/12/15 27pp
47956 130-47956 156

8901040147 Forwards Insp Repts 50-498/88-75 & 50-499/88-75 on 881114-18 & 28-30 No violations or deviations noted
CALLAN, L.J. Region 4, Ofc of the Director 88/12/22 GOLDBERG, J.H. Houston
Lighting & Power Co. 3pp 48026 145-48026 154

--8901040151 Insp Repts 50-498/88-75 & 50-499/88-75 on 881114-18 & 1128-30 No violations or deviations noted Major areas inspected LER, licensee action on previous insp findings & witnessing of inservice testing of pumps & valves
BARNES, J., STEWART, R.C. Region 4, Ofc of the Director 88/12/21 7pp 48026 148-48026 154

8901040328 Forwards Insp Repts 50-498/88-67 & 50-499/88-67 on 881031-31 No violations or deviations noted
CALLAN, L.J. Region 4, Ofc of the Director 88/12/22 GOLDBERG, J.H. Houston
Lighting & Power Co. 3pp 48027 246-48027 262

--8901040331 Insp Repts 50-498/88-67 & 50-499/88-67 on 881031-31 No violations or deviations noted Major areas inspected plant status, ESF walkdown, monthly maint observations, monthly surveillance observations & operational safety verification
HOLLER, E.J. Region 4, Ofc of the Director 88/12/08 14pp 48027 249-48027 262

8901040400 Forwards Insp Repts 50-498/88-81 & 50-499/88-81 on 881128-1202 No violations or deviations noted
CALLAN, L.J. Region 4, Ofc of the Director 88/12/22 GOLDBERG, J.H. Houston
Lighting & Power Co. 3pp 48066 039-48066 046

--8901040404 Insp Repts 50-498/88-81 & 50-499/88-81 on 881128-1202 No Major areas inspected preoperational testing, including witnessing of portions of electrical auxiliary bldg HVAC sys test & preoperational test results evaluation
AZUA, R.V., SEIDLE, W.C. Region 4, Ofc of the Director 88/12/22 5pp 48066 042-48066 046

8901040426 Responds to NRC 881205 ltr re violations noted in Investigation Rept 4-88-004 Corrective actions concerning fire watch personnel instructed re consequences of falsifying records & logs will be spot-checked
VAUGHN, G.E. Houston Lighting & Power Co. 88/12/22 Document Control Branch (Document Control Desk) 4pp 48067 337-48067 340

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-licensed Facilities (53FR43950, 881031)" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23, Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8901110392 Forwards Insp Repts 50-498/88-83 & 50-499/88-83 on 881205-09 No violations or deviations identified
CALLAN, L.J. Region 4, Ofc of the Director 88/12/23 GOLDBERG, J.H. Houston
Lighting & Power Co. 3pp 48142 081-48142 084

--8901110395 Partially withheld Physical Security Insp Repts 50-498/88-83 & 50-499/88-83 on 881205-09 (ref 10CFR73.21) No violations or deviations noted Major areas inspected security plans & procedures, mgmt effectiveness & security organization
EARNEST, A.B., EVERETT, R.J. Region 4, Ofc of the Director 88/12/22 1p 48142 084-48142 084

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28
Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8901040082 Supp's response to NRC Compliance Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." Westinghouse evaluations found no indications of upper tube support corrosion
GOLDBERG, J.H. Houston Lighting & Power Co. 88/12/28 Document Control Branch (Document Control Desk) 4pp 48022 050-48022 053

8812270306 Suppl 1 to NRC Info Notice 85-007, "Power Oscillations in BWRs" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 116

8812280051 Suppl 2 to NRC Info Notice 88-016, "Licensee Rept of Detectable Re-energized Circuit Breakers" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8901100047 Forwards Insp Repts 50-498/88-84 & 50-499/88-84 on 881212-16 No violations or deviations noted Actions taken re previously identified insp findings examined & discussed in Paragraph 2
CALLAN, L.J. Region 4, Ofc of the Director 88/12/30 GOLDBERG, J.H. Houston
Lighting & Power Co. 3pp 48131 323-48131 333

--8901100053 Insp Repts 50-498/88-84 & 50-499/88-84 on 881212-16 No violations noted Major areas inspected preoperational test results evaluation & licensee action on reported events
AZUA, R.V., MURPHY, M.E., BLADY, H.F. Region 4, Ofc of the Director 88/12/30
8pp 48131 326-48131 333

8901101300 Ask receipt of 881214 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/88-46 & 50-499/88-46
CALLAN, L.J. Region 4, Ofc of the Director 88/12/30 GOLDBERG, J.H. Houston
Lighting & Power Co. 3pp 48138 123-48138 125

8901110369 Forwards Insp Repts 50-498/88-72 & 50-499/88-72 on 881114-18 & notice of violation
CALLAN, L.J. Region 4, Ofc of the Director 89/01/03 GOLDBERG, J.H. Houston
Lighting & Power Co. 3pp 48138 186-48138 215

--8901110376 Notice of violation from insp on 881114 18y violations noted drawings did not provide sufficient info to describe entire safety-related instrument at sys adequately & did not show components supplied by instrument at
* Region 4, Ofc of the Director 89/01/03 1p 48138 189-48138 189

--8901110377 Insp Repts 50-498/88-72 & 50-499/88-72 on 881114-18 Violations noted Major areas inspected station problem rpt status, control of instrument valves & licensee actions on previous insp findings
STEINKAT, F., JAUDON, J.P. Region 4, Ofc of the Director 88/12/27 26pp
48138 190-48138 215

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04
Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 045

8901110150 Forwards Insp Repts 50-498/88-73 & 50-499/88-73 on 881101-30 & notice of violation Enforcement conference on operation of STP w/o vortex suppressors installed in emergency containment sumps will be scheduled
CALLAN, L.J. Region 4, Ofc of the Director 89/01/04 GOLDBERG, J.H. Houston
Lighting & Power Co. 3pp 48136 308-48136 324

--8901110154 Notice of violation from insp on 881101-30 Violation noted, licensee discovered that Valve HC-FV-9776 partially disassembled during maint while Valve HIC-MOV-CC01 closed but not deenergized per Tech Specs 3.6.3.b
* Region 4, Ofc of the Director 89/01/04 1p 48136 311-48136 311

--8901110156 Insp Repts 50-498/88-73 & 50-499/88-73 on 881101-30 Violations noted Major areas inspected plant status, licensee action on previous insp findings, ESFs sys walkdown, monthly maint & surveillance observations
HOLLER, E.J. Region 4, Ofc of the Director 88/12/30 13pp 48136 312-48136 324

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901110161 Forwards Insp Repts 50-498/88-70 & 50-499/88-70 on 881003-1104 & notice of violation
CALLAN, L.J. Region 4, Ofc of the Director 89/01/05 GOLDBERG, J.H. Houston
Lighting & Power Co. 3pp 48136 151-48136 181

--8901110182 Insp Repts 50-498/88-70 & 50-499/88-70 on 881003-07 & 1031-1104 Violation noted Major areas inspected LERs, licensee actions on temporary instructions & review of licensee ASME Section XI report & replacement program
HOLLER, E.J. Region 4, Ofc of the Director 89/01/05 27pp 48136 155-48136 181

8901170373 Forwards Insp Repts 50-498/88-80 & 50-499/88-80 on 881219-22 No violations or deviations noted
CALLAN, L.J. Region 4, Ofc of the Director 89/01/06 GOLDBERG, J.H. Houston
Lighting & Power Co. 3pp 48187 113-48187 120

--8901170378 Insp Repts 50-498/88-80 & 50-499/88-80 on 881219-22 No violations or deviations noted Major areas inspected initial fuel load procedures & witnessing of fuel loading operations
MCKERNON, T.O., SEIDLE, W.C. Region 4, Ofc of the Director 89/01/06 5pp
48187 116-48187 120

8901200245 Forwards Insp Repts 50-498/88-76 & 50-499/88-76 on 881212-16 No violations or deviations noted
CALLAN, L.J. Region 4, Ofc of the Director 89/01/06 GOLDBERG, J.H. Houston
Lighting & Power Co. 3pp 48211 050-48211 060

--8901200248 Insp Repts 50-498/88-76 & 50-499/88-76 on 881212-16 No violations or deviations noted Major areas inspected OA program including implementation in areas of measuring & test equipment procurement & handling of equipment
GILBERT, L.D., MCNEILL, W.M., BARNES, J. Region 4, Ofc of the Director 89/01/05 8pp 48211 053-48211 060

8901030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09, Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901200048 Forwards Safety Insp Repts 50-498/88-66 & 50-499/88-68 on 881017-1104 & notice of violation
CALLAN, L.J. Region 4, OIC of the Director. 89/01/09. GOLDBERG, J.H. Houston
Lighting & Power Co. 4pp. 48224-173-48224-204

8901200062 Safety Insp Repts 50-439/88-65 & 50-440/88-68 on 881017-1104 Violations noted Major areas inspected to verify that post emergency operating procedures technically correct
Region 4, OIC of the Director. 89/01/09. 25pp. 48224-173-48224-204

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 49237-031-49237-113

8901190337 Forwards Insp Repts 50-498/88-65 & 50-499/88-65 on 881212-15 No violations or deviations noted
CALLAN, L.J. Region 4, OIC of the Director. 89/01/13. GOLDBERG, J.H. Houston
Lighting & Power Co. 3pp. 48203-285-48203-294

8901190339 Insp Repts 50-498/88-65 & 50-499/88-65 on 881212-15 No violations or deviations noted Major areas inspected radiological environment monitoring program including organization & mgmt controls & training & qualifications
NICHOLAS, J.B. Region 4, OIC of the Director. 89/01/11. 7pp. 48203-289-48203-291

8901240061 Requests to remain at molded case circuit breakers identified as unacceptable for use for at least 6 months per NRC Bulletin 85-210
CALLAN, L.J. Region 4, OIC of the Director. 89/01/13. GOLDBERG, J.H. Houston
Lighting & Power Co. 2pp. 48243-010-48243-011

8901240617 Ack receipt of 881209 ltr responding to unresolved item. Response adequately resolves concerns of unresolved item. Unresolved item 499/8569-01 closed in Insp Repts 50-498/88-64 & 50-499/88-64
CALLAN, L.J. Region 4, OIC of the Director. 89/01/13. GOLDBERG, J.H. Houston
Lighting & Power Co. 2pp. 48240-071-48240-075

8901250020 Forwards Insp Repts 50-498/88-62 & 50-499/88-62 on 881205-03 & notice of violation Status of actions taken w/ regard to previously identified findings described in repl. Paragraph 3
CALLAN, L.J. Region 4, OIC of the Director. 89/01/13. GOLDBERG, J.H. Houston
Lighting & Power Co. 3pp. 48265-031-48265-045

8901250026 Notice of violation from Insp on 881205-03 Violation noted failure to report radiation exposure results to NRC or affected individuals for several individuals working at facility from Jul 1987 - Aug 1988
Region 4, OIC of the Director. 89/01/13. 10. 48265-034-48265-031

8901250338 Insp Repts 50-498/88-62 & 50-499/88-62 on 881205-09 Violation noted Major areas inspected radiation protection program implementation for Unit 1 & continuation of Unit 2 preoperational radiation protection program Insp
CHANEY, H., RICKETSON, L., BAER, R.E. Region 4, OIC of the Director. 89/01/06. 11pp. 48265-035-48265-045

8901250141 Ack receipt of 891027 & 1123 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-498/88-54 & 50-499/88-51
CALLAN, L.J. Region 4, OIC of the Director. 89/01/13. GOLDBERG, J.H. Houston
Lighting & Power Co. 3pp. 48265-035-48265-038

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48165-349-48165-161

8901120432 NRC Info Notice 89-005, "Use of Dead or Yawing Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48230-063-48230-185

8901250011 Confirms 890126 enforcement conference in Region IV o/c to discuss violation re operation w/o containment sump vortex suppressors documented in Insp Rept 50-498/88-73 Proposed agenda encl.
CALLAN, L.J. Region 4, OIC of the Director. 89/01/19. GOLDBERG, J.H. Houston
Lighting & Power Co. 4pp. 48261-034-48261-037

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253-070-48253-175

R. Periodic operating reports & related correspondence

8901200100 Monthly operating reports for Dec 1988 for South Texas Project Units 1 & 2 W/890111 ltr.
KENT, A.P., MCBURNETT, M.A., BARGASA, Houston Lighting & Power Co. 88/12/31. 14pp. 48207-263-48207-276

S. Reportable occurrences, LERs & related correspondence

8901040408 PNO-IV-89-037 on 881216 License authorizing loading of fuel & low power testing of fuel issued to licensee Fuel assemblies installed by licensee at plant on 881219
HUNNICUTT, D. Region 4, OIC of the Director. 89/12/19. 1p. 48067-363-48067-360

8901040419 Special report on 881201 lower wind direction instruments on both primary & backup meteorological towers declared inoperative per Tech Spec 3.3.3.4 Caused by discrepancy between two 10 meter instruments Condition corrected
VAUGHN, G.E. Houston Lighting & Power Co. 88/12/19. Document Control Branch (Document Control Desk). 3pp. 48066-057-48066-059

8901220176 Special report on 881201 lower wind direction instruments on primary & backup meteorological towers declared inoperative Caused by incorrect cabling of instruments Out-of-plumb correction corrected Elevator track will be repaired
VAUGHN, G.E. Houston Lighting & Power Co. 88/12/28. Document Control Branch (Document Control Desk). 3pp. 47949-109-47949-111

V. Operator Examinations

8812280013 Grants waivers to NRC administered exams on Unit 2 in response to P80831 request Dual licenses issued on 881212 to individuals currently licensed to operate Unit 1
CALLAN, L.J. Region 4, OIC of the Director. 88/12/15. GOLDBERG, J.H. Houston
Lighting & Power Co. 3pp. 47935-358-47938-360

8901170420 Provides notification of change in senior operator status RS Graham resigned on 881205
MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/29. Document Control Branch (Document Control Desk). 2pp. 48100-057-48100-058

DOCKET STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

A. Application/construction stage documents & correspondence

8901040132 Forwards add info to resolve key licensing issues per informal questions posed by NRC. Gascones Staff members, including clarification of performance of strong motion data set recorded in large bldgs
SCREENSENG, C. Washington Public Power Supply System. 88/12/21. Document Control Branch (Document Control Desk). 17pp. 48065-271-48065-299

8901050211 Confirms 890112 meeting at BNL re SSI/Decommission issue & forwards add info in response to discussion of A. Philipponopoulos 881203 ltr to E. F. Chernomash
SCREENSENG, C. Washington Public Power Supply System. 88/12/21. Document Control Branch (Document Control Desk). 7pp. 48063-195-48063-313

8901050214 Rev 1 to "WNP3-2D SASSI SSI Analysis."
Impell Corp. WRP-01-01 R01. 88/08/22. 111pp. 48093-204-48093-313

8901090311 Notification of 890112 meeting w/UT & BNL in Upton NY to conclude discussion on decommission issue for facility.
VISSING, G.S. Standardization & Non-Power Reactor Project Directorate. 89/12/22. MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 2pp. 48107-321-48107-322

G. Inspection reports, IE Bulletins & correspondence

8812800215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925-040-47925-151

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Repairs at Paris." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47925-155-47925-260

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Contamination of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp. 47932-033-47932-145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/29. Consolidated Edison Co. of New York, Inc. 115pp. 47932-146-47932-260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/29. Consolidated Edison Co. of New York, Inc. 112pp. 47928-031-47928-112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Licensed Facilities (53FR43950, 881031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723). 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121-150-48121-274

8812130352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/24. Consolidated Edison Co. of New York, Inc. 112pp. 48120-180-48120-203

8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/27. Consolidated Edison Co. of New York, Inc. 117pp. 48103-031-48103-118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Defective Hydraulic Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/27. Consolidated Edison Co. of New York, Inc. 123pp. 48092-210-48092-332

8812300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 112pp. 48120-294-48120-015

8812300168 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding in Fuel Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/25. Consolidated Edison Co. of New York, Inc. 112pp. 48121-046-48121-150

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140-001-48140-044

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237-031-48237-113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp 46185 049-46185 161

8901120432 NRC Info Notice 89-095, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Homicidal Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp 48233 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWH Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

DOCKET STN-50-518 HARTSVILLE NUCLEAR PLANT, UNIT 1

S. Reportable occurrences, LERs & related correspondence

8901260034 Part 21 rept re potential defect in component part of fuel injection pump of DSR or DSRV standby diesel generator. Initially reported on 881220 by Cooper Industries Magnetic particle insp on undated assemblies recommended.
GUNTUN, B.C. IMO Delaval, Inc. 89/01/18. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 48277 246-48277 249

DOCKET STN-50-519 HARTSVILLE NUCLEAR PLANT, UNIT 2

S. Reportable occurrences, LERs & related correspondence

8901260034 Part 21 rept re potential defect in component part of fuel injection pump of DSR or DSRV standby diesel generator. Initially reported on 881220 by Cooper Industries Magnetic particle insp on undated assemblies recommended.
GUNTUN, B.C. IMO Delaval, Inc. 89/01/18. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 48277 246-48277 249

DOCKET STN-50-528 PALO VERDE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901230247 Forwards public version of Rev 4 to EPIP 57, "Corporate Emergency Response." W/undated release memo.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/20. Document Control Branch (Document Control Desk) 2pp 48233 308-48233 320

--8901230248 Public version of Rev 4 to Emergency Plan Implementing Procedure EPIP-57, "Corporate Emergency Response."
SAHVER, J.G., KIRBY, J.E. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/11/17. 12pp 48233 308-48233 320

8901170210 Responds to NRC 881209 ltr re violation noted in Insp Rept 50-528/88. 31 Corrective actions safe posted w/security off cor & on 880929, safe combination changed. Safe inventory verified that no safeguards mail missing.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/01/09. Document Control Branch (Document Control Desk) 7pp 48168 073-48168 078

J. Insurance & Indemnity Information

8912280216 Forwards Endorsement 48 to NELIA Policy NF-266 & Endorsement 31 to MAELU Policy NF-116.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/14. Document Control Branch (Document Control Desk) 5pp 47954 118-47954 122

P. Operating license stage documents & correspondence

8812290214 Forwards responses to NRC questions on main steam line break (MSLB) raised during 881108 telcon. Chronological history of MSLB analyses discussed.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/12. Document Control Branch (Document Control Desk) 9pp 47954 036-47954 044

8901040026 Application for amend to License NPF-41, allowing one-time change to Tech Specs to allow continued operation of unit until end of current cycle w/o conducting further exercise tests of Control Element Assembly 64 For paid.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/23. Document Control Branch (Document Control Desk) 9pp 48067 341-48067 350

--8901040027 Proposed Tech Specs, changing Surveillance Requirement 4.1.3.1.2 to allow one-time exemption from exercise testing of Control Element Assembly 64 until restart from second refueling outage.
* Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/23 1p 48067 350-48067 350

8901090288 Forwards change to QA program described in FSAR for approval prior to implementation. Change will substitute two diesel fuel oil sampling tests, required by Reg Guide 1.137, w/two equivalent tests for manually sampling of petroleum.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/23. Document Control Branch (Document Control Desk) 6pp 48106 290-48106 285

8901190121 Forwards Amend 41 to License NPF-41. Amend revises Tech Specs 3.3.2 & 3.3-5 by clarifying response time requirements for radiation detectors associated w/control room essential filtration activation. Safety evaluation also encl.
CHAN, T.L. Project Directorate V. 88/12/28. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 4pp 48208 168-48208 178

--8901190138 Amend 41 to License NPF-41, clarifying Tech Specs 3.3.2 & 3.3-5 response time requirements for radiation detectors associated w/control room essential filtration activation & making editorial corrections to Tech Spec 3.4.3.2.
KNIGHTON, G.W. Project Directorate V. 88/12/28 5pp 48208 172-48209 176

--8901190143 Safety evaluation supporting Amend 41 to License NPF-41.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/28 2pp 48208 177-48208 178

8901100281 Forwards notice of consideration of issuance of amend to License NPF-41. Amend revises Tech Specs to allow continued operation until end of current cycle (approx 3 months) w/o conducting exercise tests of Control Element Assembly 64.
DAVIS, M.J. Project Directorate V. 88/12/30. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 4pp 48207 023-48207 034

--8901190289 Notice of consideration of issuance of amend to License NPF-41 & proposed NSHC determination & opportunity for hearing. Amend revises Tech Specs to allow operation until end of cycle w/o testing Control Element Assembly 64.
KNIGHTON, G.W. Project Directorate V. 88/12/23 8pp 48207 027-48207 034

8901190130 Forwards safety evaluation accepting continued operation of Unit 3 reactor coolant pump shafts until modification of shafts installed at next refueling outage, based on speed of crack development in Units 1 & 2 & daily detection capability.
DAVIS, M.J. Project Directorate V. 89/01/04. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 3pp 48209 064-48209 071

--8901190437 Safety evaluation recommending that temporary Bently/Novada monitoring sys be made permanent in order to increase efficiency of data analysis. Vibration monitoring of reactor coolant pumps for Units 1, 2 & 3 should continue.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/04 5pp 48209 067-48209 071

8901200054 Forwards response to Generic Ltr 88-17 re loss of DHR, including responses to programmatic enhancement items.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/01/06. Document Control Branch (Document Control Desk) 23pp 48224 226-48224 248

8901190104 Forwards reformed unit participation agreement incorporating Amends 1 through 12, among listed units. Summary of changes also encl.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/01/09. Document Control Branch (Document Control Desk) 15pp 48201 073-48201 226

8901260096 Forwards Amend 42 to License NPF-41 & safety evaluation. Amend revises Surveillance Requirement 4.1.3.1.2 to allow continued operation of unit until end of current cycle w/o conducting any further exercise tests.
DAVIS, M.J. Project Directorate V. 89/01/13. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 4pp 48269 268-48269 297

--8901260099 Amend 42 to License NPF-41, revising Surveillance Requirement 4.1.3.1.2 to allow continued operation of unit until end of current cycle w/o conducting any further exercise tests of Control Element Assembly 64.
KNIGHTON, G.W. Project Directorate V. 89/01/14 4pp 48268 292-48268 295

--8901260102 Safety evaluation supporting Amend 42 to License NPF-41.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/13 4pp 48269 293-48269 299

8901260083 Forwards "Reload Analysis Rept for Palo Verde Nuclear Generating Station Unit 1, Cycle 3."
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/01/18. Document Control Branch (Document Control Desk) 1p 48269 059-48269 141

--8901260085 "Reload Analysis Rept for Palo Verde Nuclear Generating Station Unit 1, Cycle 3."
* Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/01/18. 83pp 48269 060-48269 141

8901260017 Rev 0 to Procedure 79PH-01F01, "Palo Verde Nuclear Generating Station Incident Investigation Program." W/890123 ltr.
HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/01/23 35pp 48269 237-48269 271

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Check Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-037, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-039, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/10. Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8901050059 Responds to violations noted in Insp Rept 50-528/88 40 on 891031-1104. Corrective actions original flowmeters returned to contractor for use & ltr sent to contractor informing of employee deviation from procedural controls.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/19. Document Control Branch (Document Control Desk) 8pp 48098 018-48098 025

8901050063 Responds to violations noted in Insp Rept 50-528/88 40 on 891031-1104. Corrective actions employee provided w/written notification of overexposure per 10CFR20.409(b) & procedural change initiated.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/19. Ofc of Enforcement (Post 870411) 5pp 48090 349-48090 353

- 8812150116 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp 47932145-47932260
- 8812150119 NRC Info Notice 88-033, "Detection & Monitoring of Station and/or Rapidly Increasing Primary to Secondary Leakage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp 47928031-47928112
- 8901130312 Forwards Insp Repts 50-528/88-41, 50-529/88-41 & 50-530/88-40 on 881128-1232 No violations noted
YUHAS, G.P. Region 5, Ofc of the Director 88/12/21 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 2pp 48160266-48160280
- 8901130314 Insp Repts 50-528/88-41, 50-529/88-41 & 50-530/88-40 on 881128-1232 No violations noted
YUHAS, G.P. Region 5, Ofc of the Director 88/12/21 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 2pp 48160266-48160280
- 8901130314 Insp Repts 50-528/88-41, 50-529/88-41 & 50-530/88-40 on 881128-1232 No violations noted
YUHAS, G.P. Region 5, Ofc of the Director 88/12/21 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 2pp 48160266-48160280
- 8812190319 NRC Info Notice 88-100, "MOU Between NRC and OS-A re NRC Licensed Facilities (53-FR43959, 881031)" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 102pp 4812159-48121274
- 8901090153 Forwards SALP Board Repts 50-528/88-38, 50-529/88-38 & 50-530/88-38 for Nov 1987 - Oct 1988 Events at Unit 1. Illustrative of board concern w/early indication event & operation w/o HFS pump for 1.5 h.
MARTIN, J.B. Region 5, Ofc of the Director 88/12/23 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 4pp 48107025-48107068
- 8901090156 SALP Repts 50-528/88-38, 50-529/88-38 & 50-530/88-38 for Nov 1987 - Oct 1988 Licensee performance in plant operations area declined from Category 2 to Category 3
Region 5, Ofc of the Director 88/12/23 43pp 48107029-48107068
- 8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120160-48120233
- 8901180344 Forwards Mgt Meeting Repts 50-528/88-45, 50-529/88-43 & 50-530/88-42 on 881201 Stresses importance that radiation protection organization acquire permanent, effective leadership
MART, N.J.B. Region 5, Ofc of the Director 88/12/28 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 2pp 48176265-48176272
- 8901180352 Mgt Meeting Repts 50-528/88-45, 50-529/88-43 & 50-530/88-42 on 881201 Major areas discussed sys engineer program engineering excellence plan radiation protection program & QA program improvements
MILLER, L.E. Region 5, Ofc of the Director 88/12/23 6pp 48176267-48176272
- 8901170328 Response to NRC 881201 notice of violation & proposed imposition of civil penalties in amount of \$250,000. Corrective actions operational personnel to open flow instrumentation root valves. Fee paid
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/29 MURLEY, T.E. Ofc of Enforcement (Post 870413) 81pp 48168084-48168164
- 8812270306 Suppl 1 to NRC Bulletin 88-001, "Power Oscillations in BWRs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103091-48103118
- 8812280051 Suppl 2 to NRC Info Notice 88-016, "Licensee Rept of Collective Rebutted Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092210-48092332
- 8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120294-48120345
- 8901190430 Forwards safety evaluation accepting continued operation of Unit 3 reactor coolant pump shafts until modified shafts installed at next refueling outage based on speed of crack development in Units 1 & 2 & early detection capability
DAVIS, M.J. Project Directorate V 89/01/04 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 2pp 48209064-48209071
- 8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121046-48121158
- 8901030366 NRC Info Notice 89-002, "Criminal Prosecution of Licensed Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140001-48140115
- 8901170210 Responds to NRC 881209 fire violation noted in Insp Rept 50-528/88-31 Corrective actions safe posted w/security officer & on 880923 safe combination changed safe inventory verified that no safeguards missing
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/01/09 Document Control Branch (Document Control Desk) 7pp 48168073-48168079
- 8901050122 NRC Info Notice 89-033, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237031-48237113
- 8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185049-48185161

8901200210 Ask receipt of 881229 dr & check for \$250,000 in payment on imposition of civil penalty
LIEBERMAN, J. Ofc of Enforcement (Post 870413) 89/01/17 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 1p 48224225

8901230404 Ack receipt of 881219 dr. Regarding NRC's steps taken to conduct in Insp Repts 50-528/88-41, 50-529/88-41 & 50-530/88-40
YUHAS, G.P. Region 5, Ofc of the Director 88/01/17 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 1p 48227210-182

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Clear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 114pp 48230065-48230110

8901170031 NRC Info Notice 89-006, "Brief Answer to BWRs in BWRs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 103pp 48233070-48233172

N. Periodic operating reports & related correspondence

8901200002 Monthly operating repts for Dec 1986 for Palo Verde Nuclear Station W/890116 dr
BOYD, S.L. HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/12/31 16pp 48213320-48213344

S. Reportable occurrences, LEIs & related correspondence

8901180121 LEI 88-002-01 on 880122 call discussed and called that light were set contrary to allowable setpoint. Checked by multidisciplinary team to review design changes from core related. Subjects noted W/881227
SHIVER, J.D. HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/27 6pp 48176062-48176087

8901170228 LEI 88-020-00 on 881219 document that control discrepancy approx 60 inches below other assemblies. Covered by approved repair group. Assembly replaced w/wholesaler W/890310 dr
SHIVER, J.D. HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/03/03 7pp 48176351-48176377

8901240480 Part 21 repts re KSV standby diesel generator tested 890104. Exhaust valve tested and installed on KSV-201. At plant investigation revealed that castings cracked during only flow test. SQI BAE & Cooper Bros. Corp 89/01/18 NRC Info Data 4816pp 48243033-48243035

V. Operator Examinations

8901250201 Advices of removal of listed licensed operators & student HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/01/19 Document Control Branch (Document Control Desk) 48261038

DOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901230247 Forwards public version of Rev 4 to EPP 57, "Corporate Response" w/unclassified release status
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/20 Document Control Branch (Document Control Desk) 48233320

--8901230248 Public version of Rev 4 to Emergency Plan Implementation EPP-57 Corporate Emergency Response
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/01/17 12pp 48233308-48233320

J. Insurance & indemnity information

8812290218 Forwards Endorsement 48 to NELA Policy NF-206 & MAELG Policy MF-116
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/14 Document Control Branch (Document Control Desk) 47954122

P. Operating license stage documents & correspondence

8812290214 Forwards responses to NRC questions on main steam raised during 881108 taken Chronological history of MSLB analysis
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/12 Document Control Branch (Document Control Desk) 47954044

8901090286 Forwards change to QA program described in FSAR for Implementation Change will substitute two diesel fuel oil sampling Reg Guide 1.137 w/two equivalent tests for manually sampling of fuel
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/23 Document Control Branch (Document Control Desk) 48105295

8901100430 Forwards safety eval on accepting continued operation of coolant pump shafts until modified shafts installed at next refueling speed of crack development in Units 1 & 2 & early detection capability
DAVIS, M.J. Project Directorate V 89/01/04 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 3pp 48209064-48209071

8901190070 LER 88 017 00 on 881214,high range radation monitor particulate filter not installed in condenser evacuation sys high range gaseous effluent monitor Caused by inadequate control's New particulate filters installed W/880113 lt.
SRIVER,T.D Arizona Nuclear Power Project (formerly Arizona Public Service Co.)
HAYNES,J.G Arizona Power Authority 89/01/13 7pp 48197 206-48197 212

8901240490 Part 21 repair re KSV standby diesel generator rocker arm failure On 890104 exhaust valve rocker arm installed on KSV 20 T engine broke at 6 am. Investigation revealed that castings cracked during mfg Review with OEM STOLBA, F.B. Cooper Rossomer Corp 89/01/16 NRC - No Data in Affidavit Given 6pp. 48243 033-48243 036

V. Operator Examinations

8901250201 Advises of removal of listed licensed operators & senior operators license HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 89/01/19 Document Control Branch (Document Control Desk) 1p 48261 038-48261 038

DOCKET STN-50-530 PALO VERDE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8901230247 Forwards public version of Rev 4 to EPP 57, "Corporate Emergency Response" W/updated release memo KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/12/20 Document Control Branch (Document Control Desk) 2pp 48233 306-48233 320

--8901230248 Public version of Rev 4 to Emergency Plan Implementing Procedure EPP-57, "Corporate Emergency Response." SARVER, J.G., KIRBY, J.C. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/11/17 12pp 48233 309-48233 320

J. Insurance & indemnity information

8812290216 Forwards Endorsement 48 to NELA Policy NF-266 & Endorsement 31 to MAELU Policy MF-116 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/12/14 Document Control Branch (Document Control Desk) 5pp 47954 118-47954 122

P. Operating license stage documents & correspondence

8812280196 Summary of 881102 meeting w/UT in Rockville, MD re unit proposal to eliminate oilspill power test from Unit 3 initial test program List of attendees agenda & meeting handouts encl CHAN, T.L. Project Directorate V. 88/11/29 Project Directorate V. 54pp

8812290214 Forwards responses to NRC questions on main steam line break (MSLB) raised during 881103 telecon Chronology of history of MSLB analyses discussed KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/12/12 Document Control Branch (Document Control Desk) 9pp 47954 036-47954 041

8812300042 Application for amend to License NPF-74 revising Tech Specs to reflect upcoming reload Fee paid KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/12/14 Document Control Branch (Document Control Desk) 20pp 47957 219-47957 335

--8812300049 Proposed Tech Specs, reflecting Cycle 2 reload " Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/12/14 97pp 47957 239-47957 335

8901090268 Forwards change to QA program described in FSAR for approval prior to implementation Change will substitute two diesel fuel oil sampling tests required by Reg Guide 1.137 w/two equivalent tests for manually sampling of petroleum KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/12/23 Document Control Branch (Document Control Desk) 6pp 48106 230-48106 235

8901060079 Forwards unit Cycle 2 reload analysis rept for use while reviewing Tech Specs amend re sub Cycle 2 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/12/27 Document Control Branch (Document Control Desk) 1p 48099 118-48099 223

--8901080080 "Palo Verde Generating Station Unit 3 Cycle 2 Final Reload Analysis Rept" " Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/12/27 11pp 48099 119-48099 229

8901190430 Forwards safety evaluation on accepting continued operation of Unit 3 reactor coolant pump shafts with modified shafts installed at next refueling outage based on speed of crack development in Units 1 & 2 & early detection capability DAVIS, M.J. Project Directorate V. 89/01/04 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 3pp 48208 064-48208 071

--8901190437 Safety evaluation recommending that temporary Bontly/Nevada monitoring sys be made permanent in order to increase efficiency of data analysis Vibratn monitoring of reactor coolant pumps for Units 1, 2 & 3 should continue " Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/04 5pp 48209 067-48209 071

8901200054 Forwards response to Generic Ltr 68-17 re loss of DHR, including responses to programmed enhancement items KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 89/01/06 Document Control Branch (Document Control Desk) 23pp 48224 226-48224 248

8901190104 Forwards reformed unit participation agreement, incorporating Amends 1 through 12 among listed units Summary of changes also encl KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 89/01/09 Document Control Branch (Document Control Desk) 150pp 48201 073-48201 225

8901260017 Rev 0 to Procedure 79PR-0.P01, "Palo Verde Nuclear Generating Station Incident Investigation Program" W/890123 ltr HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 89/01/23 35pp 48269 237-48269 271

O. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-093, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co of New York, Inc 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 85/12/18 Consolidated Edison Co of New York, Inc 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Contamination of Contact Surfaces" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/18 Consolidated Edison Co of New York, Inc 112pp 47932 033-47932 145

8901050059 Responds to violations noted in Insp Rept 50-528/88-40 on 881001 1104 Corrective actions original flowmeters returned to contractor for use & ltr sent to contractor informing of employee deviation from procedural controls KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/12/19 Document Control Branch (Document Control Desk) 8pp 48093 013-48093 025

8901050063 Responds to violations noted in Insp of Licenses NPF-41, NPF-51 & NPF-74 on 880827-0701 Corrective actions employee provided w/ written notification of overexposure per 10CFR20.409(b) & procedural change initiated KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/12/19 Oic of Enforcement (Post 870413) 5pp 48090 349-48090 353

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co of New York, Inc 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Abruptly Increasing Primary-to-Secondary Leakage" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co of New York, Inc 112pp 47928 001-47928 112

8901130312 Forwards Insp Repts 50-528/88-42, 50-529/88-41 & 50-530/88-40 on 881128-1202 No violations noted YUHAS, G.P. Region 5, Oic of the Director 88/12/21 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 2pp 48160 266-48160 280

--8901130314 Insp Repts 50-528/88-42, 50-529/88-41 & 50-530/88-40 on 881128-1202 No violations noted Major areas inspected, radwaste mgt, shipping & transportation activities, cleanup of enforcement items, mgt meeting & review of license rept GILLIS, M. NORTH, H.S. Region 5, Oic of the Director 88/12/20 13pp 48160 268-48160 280

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FHA3950.881031)" Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/12/23 Consolidated Edison Co of New York, Inc 108pp 48121 150-48121 274

8901090153 Forwards SALP Board Repts 50-528/88-39, 50-529/88-36 & 50-530/88-38 for Nov 1987 - Oct 1988 Events at Unit 1 illustrative of board concern w/early criticality event & operation w/o HPSI pump for 15 h MARTIN, J.B. Region 5, Oic of the Director 88/12/23 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 4pp 48107 025-48107 095

--8901090156 SALP Repts 50-528/88-39, 50-529/88-36 & 50-530/88-38 for Nov 1987 - Oct 1988 Licensee performance in plant operations area declined from Category 2 to Category 3 " Region 5, Oic of the Director 88/12/23 40pp 48107 029-48107 088

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co of New York, Inc 112pp 48120 180-48120 203

8901180344 Forwards Mgt Meeting Repts 50-528/88-45, 50-529/88-43 & 50-530/88-42 on 881201 Stresses importance that radiation protection organization acquire permanent effective leadership MARTIN, J.B. Region 5, Oic of the Director 88/12/28 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 2pp 48176 265-48176 272

--8901180352 Mgt Meeting Repts 50-528/88-45, 50-529/88-43 & 50-530/88-42 on 881201 Major areas discussed sys engineer program, engineering excellence plan, radiation protection program & QA program improvements MILLER, L.F. Region 5, Oic of the Director 88/12/23 6pp 48176 267-48176 272

8901170328 Responds to NRC 881201 notice of violation & proposed imposition of civil penalties in amount of \$250,000 Corrective actions operations personnel to open flow instrumentation root valves Fee paid KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/12/29 MURLEY, T.E. Oic of Enforcement (Post 870413) 81pp 48168 604-48168 164

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co of New York, Inc 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Returbished Circuit Breakers" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co of New York, Inc 123pp 48092 210-48092 332

8901190430 Forwards safety evaluation accepting continued operation of Unit 3 reactor coolant pump shafts until modified shafts installed at next refueling outage based on speed of crack development in Units 1 & 2 & early detection capability
DAVIS, M.J. Project Directorate V. 89/01/04 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 3pp 48209 064-48209 071

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensed Former President for International Safety Violations." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 031-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901200218 Ack receipt of 081229 ltr & check for \$250,000 in payment for proposed disposition of civil penalty.
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/01/17 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 1p 48224 225-48224 225

8901230404 Ack receipt of 851219 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-528/88-40, 50-529/88-39, & 50-530/89-38
YUHAS, G.P. Region 5, Ofc of the Director. 89/01/17 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 1p 48227 210-48227 218

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901200002 Monthly operating repts for Dec 1988 for Palo Verde Nuclear Generating Station W/890116 ltr
BORST, S.T., HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/31 16pp 48210 329-48210 344

S. Reportable occurrences, LEAs & related correspondence

8901130253 Special Rept 3-SH-88-038 on 881205, high-range effluent monitor RU-142 declared inoperable as result of condenser evacuation sys low-range noble gas effluent monitor inoperable due to erratic flow caused by water buildup
HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/30 Document Control Branch (Document Control Desk) 2pp 48155 311-48155 312

8901240156 PNO-V-89-003 on 890104, during 4th engine analysis emergency diesel generator A tripped on high vibration caused by cylinder rocker arm breaking. Arm repaired On 890105 & 06, vibration trips occurred. Vendor notified of trips
MILLER, L., POLICH, T. Region 5, Ofc of the Director. 89/01/06 1p 48243 039-48243 039

8901180281 PNO-V-89-003A on 890104, determined that emergency diesel generator A had broken cylinder rocker arm On 890105 & 06, during repair & testing, vibration trip resulted Root cause failure analysis underway. Startup expected by 890115.
ANG, W., POLICH, T. Region 5, Ofc of the Director. 89/01/10 1p 48192 076-48192 076

8901240490 Part 21 re KSV standby diesel generator rocker arm failure On 890104, exhaust valve rocker arm installed in KSV-20-T engine broke at plant. Investigation revealed that casings cracked during mtg. Review underway.
STOLBA, F.B. Cooper Bessmer Corp. 89/01/18. NRC - No Detailed Attribution Given 6pp. 48243 033-48243 038

V. Operator Examinations

8901250201 Advises of removal of listed licensed operators & senior operators license.
HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/01/19. Document Control Branch (Document Control Desk). 1p 48261 038-48261 038

DOCKET 50-603 ALCHEMIE FACILITY 1 - CPDF

A. Application/construction stage documents & correspondence

8901030418 Responds to verbal request for addl info re operations involving change out of dimethyl zinc (DMZ) cylinders or maint on sys that contained DMZ
IRVING, S.A. All Chemical Isotope Enrichment, Inc. 88/12/02. MARAGULIES, M.B., PARRIS, O.H., SHON, F. Atomic Safety and Licensing Board Panel. 3pp. 47977 264-47977 266

Recovery Act will not be used.
IRVING, S.A. All Chemical Isotope Enrichment, Inc. 88/12/12. MARAGULIES, M.B., PARRIS, O.H., SHON, F. Atomic Safety and Licensing Board Panel. 6pp. 47977 325-47977 330

8812300019 Submits draft proposed trust agreement & ltr of credit ltr of credit effective as of date vendor receives CPs & obtains ltr from DOE to classed equipment which constitutes "production facility" under Atomic Energy Act of 1954
IRVING, S.A. All Chemical Isotope Enrichment, Inc. 88/12/19. BORDENICK, B.M. NRC - No Detailed Attribution Given 16pp. 47953 252-47953 268

8812290034 Forwards exemption from 10CFR50.34(a)(10), 50.34(b)(c)(v) & App E to 10CFR50.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/20. SMELSER, J.H. All Chemical Isotope Enrichment, Inc. 1p. 47950 250-47950 258

--8812290040 Exemption from requirements of 10CFR50.32(a)(10) & 50.32(b)(6)(v) to enable vendor to utilize DOE centrifuge machines to enrich stable isotopes & not to require vendor to have emergency plan for radiological hazards
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/20. All Chemical Isotope Enrichment, Inc. 8pp. 47950 251-47950 258

8901180233 Forwards Irrevocable Standby Ltr of Credit 89 001 for AChemE providing assurance that funds will be available when needed for decommissioning
ANDERSON, W.H. Anderson County Bank. 89/01/03. NRC - No Detailed Attribution Given 16pp. 48189 126-48189 141

F. Security, medical, emergency & fire protection plans

8812290034 Forwards exemption from 10CFR50.34(a)(10), 50.34(b)(c)(v) & App E to 10CFR50.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/20. SMELSER, J.H. All Chemical Isotope Enrichment, Inc. 1p. 47950 250-47950 258

--8812290040 Exemption from requirements of 10CFR50.32(a)(10) & 50.32(b)(6)(v) to enable vendor to utilize DOE centrifuge machines to enrich stable isotopes & not to require vendor to have emergency plan for radiological hazards
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/20. All Chemical Isotope Enrichment, Inc. 8pp. 47950 251-47950 258

G. Adjudicatory correspondence

8901120017 Memorandum memorializing telcon of 881123. Discusses status of pre-hearing matters NHC will review submissions of applicant & advise Board of conclusions served on 881227
MARGULIES, M.B. Atomic Safety and Licensing Board Panel. #189 7764. 88/12/23 2pp. 48092 040-48092 050

8901120025 Forwards corrected first page to NRC testimony of JJ Swift addressing ASLB inquiries of 881116 & corrected Page 4 of Part B to SSER for AChemE Facility-1
BORDENICK, B.M. Assistant General Counsel for Hearings. #189 7791. 88/12/28. MARGULIES, M.B., SHON, F.J., PARRIS, O.H. Atomic Safety and Licensing Board Panel. 3pp. 48092 064-48092 066

8901170026 Forwards NRC Staff testimony of JC Peterson & JJ Swift addressing ASLB inquiries of 881221, per 881228 conference call & nonproprietary SSER, Part A prepared by JC Peterson W/o encls.
BORDENICK, B.M. Assistant General Counsel for Hearings. #189 7797. 88/12/29. MARGULIES, M.B., PARRIS, O.H., SHON, F.J. Atomic Safety and Licensing Board Panel. 1p. 48127 241-48127 241

8901170066 Forwards proof qualifications for AT Clark Clark will sponsor NRC SERs & enforcement actions into evidence at hearing next wk w/o encl.
BORDENICK, B.M. Assistant General Counsel for Hearings. #189 7786. 88/12/20. MARGULIES, M.B., SHON, F.J., PARRIS, O.H. Atomic Safety and Licensing Board Panel. 1p. 48127 125-48127 125

8901300113 Forwards NRC Staff supplemental testimony of JC Peterson on financial qualifications.
BORDENICK, B.M. Assistant General Counsel for Hearings. #189 7899. 89/01/13. MARGULIES, M.B., SHON, F.J., PARRIS, O.H. Atomic Safety and Licensing Board Panel. 8pp. 48235 296-48235 303

8901300131 Applicant & NRC Staff joint proposed finding of fact & conclusions of law in form of proposed initial decision. Related documentation & Certificate of Svc encl.
IRVING, S.A. All Chemical Isotope Enrichment, Inc. BORDENICK, B.M. Assistant General Counsel for Hearings. #189 7900. 89/01/10. 36pp. 48236 313-48236 348

I. Financial Information

8901250142 Forwards exemptions from financial protection & indemnity requirements of 10CFR140.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/19. SMELSER, J.H. All Chemical Isotope Enrichment, Inc. 1p. 48261 268-48261 278

--8901250145 Exemption from requirements of financial protection & indemnity agreements, per 10CFR140.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/19. All Chemical Isotope Enrichment, Inc. 3pp. 48261 269-48261 271

J. Insurance & Indemnity Information

8901250142 Forwards exemptions from financial protection & indemnity requirements of 10CFR140
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/19 SMELSER, J.A. All Chemical Isotope Enrichment, Inc. 1p 48261 268-48261 278

--8901250145 Exemption from requirements of financial protection & indemnity agreements per 10CFR140
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/19 All Chemical Isotope Enrichment, Inc. 3pp 48261 269-48261 271

--8901250147 Exemption from requirements for financial protection & indemnity agreements per 10CFR140
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/19 All Chemical Isotope Enrichment, Inc. 7pp 48261 272-48261 278

T. Hearing transcripts on non-antitrust matters

8901100007 Transcript of 890104 hearing in Knoxville, TN Pp 154-283
* Commissioners. 89/01/04. 131pp 48122 116-48122 254.

8901190048 Transcript of ASLB 890117 meeting in Beltsville, MD Pp 283-331
* Atomic Safety and Licensing Board Panel. 89/01/17. 50pp 48205 293-48205 284.

DOCKET 50-604 ALCHEMIE FACILITY 2 - OLIVER SPRINGS

A. Application/construction stage documents & correspondence

8901030418 Responds to verbal request for additional operations involving change out of dimethyl zinc (DMZ) cylinders on system that contained DMZ
IRVING, S.A. All Chemical Isotope Enrichment, Inc. 88/12/02. MARGULIES, M.B., PARRIS, O.H., SHON, F. Atomic Safety and Licensing Board Panel. 3pp 47977 264-47977 266

8901030416 Responds to 881116 verbal questions of Board re decontamination of equipment. Process gases containing contaminants listed by Resource Conservation & Recovery Act will not be used
IRVING, S.A. All Chemical Isotope Enrichment, Inc. 88/12/12. MARGULIES, M.B., PARRIS, O.H., SHON, F. Atomic Safety and Licensing Board Panel. 6pp 47977 325-47977 330.

8812300019 Submits draft proposed trust agreement & ltr of credit ltr of credit effective as of date vendor receives CPE & obtains ltr from DOE to classified equipment which constitutes "production facility" under Atomic Energy Act of 1954
IRVING, S.A. All Chemical Isotope Enrichment, Inc. 88/12/19. BORDENICK, B.M. NRC - No Detailed Affiliation Given. 16pp. 47953 252-47953 268

8901180233 Forwards Irrevocable Standby Ltr of Credit 89-001 for AlChemie providing assurance that funds will be available when needed for decommissioning
AROWOOD, W.H. Anderson County Bank. 89/01/03. NRC - No Detailed Affiliation Given. 16pp. 48109 126-48109 141

F. Security, medical, emergency & fire protection plans

8812290082 Forwards exemption from 10CFR50.34(a)(10), 50.34(b)(c)(v) & App E requirements per 890917 request
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
88/12/20. SMELSER, J.H. All Chemical Isotope Enrichment, Inc. 1p 47949 340-47949 348.

--8812290084 Exemption from 10CFR50.34(a)(10), 50.34(b)(6)(v) App E requirements re purchase of centrifuge machines for enriching stable isotopes.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
88/12/20. All Chemical Isotope Enrichment, Inc. 8pp 47949 341-47949 348.

G. Adjudicatory correspondence

8901120017 Memorandum memorializing telcon of 881123. Discusses status of pre-hearing matters. NRC will review submissions of applicant & advise Board of conclusions. Served on 881227
MARGULIES, M.B. Atomic Safety and Licensing Board Panel. #189 7764. 88/12/23. 2pp. 48092 049-48092 050.

8901120025 Forwards corrected first page to NRC testimony of JJ Swift addressing ASLB inquiries of 881116 & corrected Page 4 of Part B to SSER for AlChemie Facility-1
BORDENICK, B.M. Assistant General Counsel for Hearings. #189 7791. 88/12/28. MARGULIES, M.B., SHON, F.J., PARRIS, O.H. Atomic Safety and Licensing Board Panel. 3pp. 48092 064-48092 066

8901170026 Forwards NRC Staff testimony of JC Paterson & JJ Swift addressing ASLB inquiries of 881221 per 881228 conference call & nonproprietary SSER, Part A prepared by JC Paterson. W/o encl.
BORDENICK, B.M. Assistant General Counsel for Hearings. #189 7797. 88/12/29. MARGULIES, M.B., PARRIS, O.H., SHON, F.J. Atomic Safety and Licensing Board Panel. 1p. 48127 241-48127 241.

8901170066 Forwards proff qualifications for AT Clark. Clark will sponsor NRC SERs & enforcement actions into evidence at hearing next wk. W/o encl.
BORDENICK, B.M. Assistant General Counsel for Hearings. #189 7796. 88/12/29. MARGULIES, M.B., SHON, F.J., PARRIS, O.H. Atomic Safety and Licensing Board Panel. 1p. 48127 125-48127 125.

8901300113 Forwards NRC Staff supplemental testimony of JC Paterson on financial qualifications.
BORDENICK, B.M. Assistant General Counsel for Hearings. #189 7899. 89/01/13. MARGULIES, M.B., SHON, F.J., PARRIS, O.H. Atomic Safety and Licensing Board Panel. 8pp. 48235 296-48235 303

8901300131 Applicant & NRC Staff joint proposed finding of fact & conclusions of proposed initial decision. Related documentation & Certificate
IRVING, S.A. All Chemical Isotope Enrichment, Inc. BORDENICK, B.M. Assistant General Counsel for Hearings. #189 7899. 89/01/19. 36pp. 48235 313-48235 323

I. Financial Information

8901250142 Forwards exemptions from financial protection & indemnity requirements of 10CFR140
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/19 SMELSER, J.A. All Chemical Isotope Enrichment, Inc. 1p 48261 278

--8901250147 Exemption from requirements for financial protection & indemnity agreements per 10CFR140
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/19 All Chemical Isotope Enrichment, Inc. 7pp. 48261 272-48261 278

J. Insurance & Indemnity Information

8901250142 Forwards exemptions from financial protection & indemnity requirements of 10CFR140
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/19 SMELSER, J.A. All Chemical Isotope Enrichment, Inc. 1p 48261 278

--8901250147 Exemption from requirements for financial protection & indemnity agreements per 10CFR140
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/19 All Chemical Isotope Enrichment, Inc. 7pp 48261 272-48261 278

T. Hearing transcripts on non-antitrust matters

8901100007 Transcript of 890104 hearing in Knoxville, TN Pp 154-283
* Commissioners. 89/01/04. 131pp 48122 116-48122 254

8901190048 Transcript of ASLB 890117 meeting in Beltsville, MD Pp 283-331
* Atomic Safety and Licensing Board Panel. 89/01/17. 50pp 48205 293-48205 284.

DOCKET STN-50-605 GE ADVANCED BWR DESIGN

K. Utility Final Safety Analysis Report (FSAR) & amendments

8901040041 Forwards Amend 3 to GE advanced BWR SSAR. Chapter 10, "Power Conversion System" w/responses to request for addl info which was not yet incorporated by amend
MARRIOTT, P.W. General Electric Co. 88/12/30. MILLER, C.L. Standard & Poor's Reactor Project Directorate. 2pp. 48093 049-48093 126

--8901040053 Amend 3 to "Advanced BWR Std Plant," Chapter 10, "Power Conversion System"
* General Electric Co. 88/12/30. 86pp. 48093 051-48093 126

8901100292 Forwards responses to NRC requests for addl info submitted incorporated by amend to SSAR for advanced BWR & Amend 3 to SSAR
MARRIOTT, P.W. General Electric Co. 89/01/06. MILLER, C.L. Document Control Branch (Document Control Desk). 200pp. 48124 106-48124 324.

--8901130338 Amend 3 to advanced BWR SSAR.
* General Electric Co. 89/01/06. 250pp. 48125 019-48125 324

DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIALS

DOCKET 70-0008 BATTILLE MEMORIAL INSTITUTE, COLUMBUS, OH

8901200402 Application for amend to License SNM-7, authorizing use of form of sealed source for radiographic purposes. Fee paid.
TOY, H.L. Battelle Memorial Institute, Columbus Laboratories. 88/10/19. NRC - No Detailed Affiliation Given. 6pp. 48224 079-48224 087

--8811140085 Requests remittance of balance of fees for application for License SNM-7 dtd 881005.
JACKSON, G. License Fee Management Branch. 88/11/09. TOY, H.L. Battelle Memorial Institute, Columbus Laboratories. 2pp. 48224 086-48224 087

8901030053 Forwards revised Pages vii, viii, 2.3b & 2.4B to Renewal Application for License SNM-7.
TOY, H.L. Battelle Memorial Institute, Columbus Laboratories. 88/12/29. NRC - No Detailed Affiliation Given. 5pp. 47977 247-47977 252.

8901090229 Confirms telcon w/P Loysen re revs to BCL-1081 in support of amend to License SNM-7. Amends authorize max of 3 Ci C-14 to be studied at West Jefferson site.
TOY, H.L. Battelle Memorial Institute, Columbus Laboratories. 88/12/29. Fuel Cycle Safety Branch. 5pp. 48103 352-48103 356

DOCKET 70-0025 ENERGY SYSTEMS GROUP, CANOGA PARK, CA

8901190096 Application for amend to License SNM-21, providing description for consistency w/revised radiological contingency plan. Fee paid.
HEMLEY, M.E. Rockwell International Corp. 88/12/19. ROUSE, L.C. Fuel Cycle Branch. 13pp. 48204 212-48205 017.

--8901190100 Revised 'Health & Safety Sections for Renewal Application of SNM License SNM-21, Docket 70-25, issued to Rockwell/Dynasty D / of Rockwell Int'l
* Rockwell International Corp. ESB-82-33 88/12/19 15pp 48204 225-48205 017

8901260194 PNO-V-89 CCB on 890118, magnitude 5 earthquake occurred 8 miles south of Malibu, CA. Earthquake felt at Atomic Int'l facility but not at other facilities
NORTH.H.S. Region 3, OIC of the Director 89/01/19 1p 48267 354-48267 354.

DOCKET 70-0027 BABCOCK & WILCOX CO., LYNCHBURG, VA

8812300194 Forwards check in amount of \$6,250 CO in payment of civil penalty for violation on notice in Insp Repts 88-18 & 88-26. Response to notice of violation will be forwarded by 890108 based on 891251 telecon request for approval of extension
BOYD, C.C. Babcock & Wilcox Co. 88/12/16. Document Control Branch (Document Control Desk) 1p 47972 167-47972 167

8812300144 Forwards add'l info to suppl RE: Tetraalt 881201 response to violations noted in Insp Rept 70-0327/88-31. Corrective actions procedure entitled "Ignition Source Permits" will be revised
BOYD, C.C. Babcock & Wilcox Co. 88/12/20. Document Control Branch (Document Control Desk) 2pp 47970 359-47970 360

8901230021 Application for amend to License SNM-42, changing name of regulatory relations dept to safety dept. Fee paid
BOYD, C.C. Babcock & Wilcox Co. 88/12/20 ROUSE, L.C. Fuel Cycle Safety Branch 3pp 48226 266-48226 300

8901030261 Responds to NRC 881118 ltr re violations noted in Insp Repts 70-0327/88-18 70-0027/88-26 & 880817 followup items. Corrective actions Procedure A61.03 developed & implemented & filter used to remove particulates from solution
TETRAULT, R.E. Babcock & Wilcox Co. 88/12/23 OIC of Enforcement (Post 870413) 24pp 48020 001-48020 024

8901120414 Ack receipt of 881201 & 20 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 70-0027/88-31. Understands that routine audits of usage of ignition source permits will be conducted at facility
CLINE, W.E. Region 2, OIC of the Director 89/01/03 TETRAULT, R.E. Babcock & Wilcox Co. 1p 48155 225-48155 225

8901190492 Application for amend to License SNM-42, revising radiation work permits & qualifications for health physicists. Fee paid
BOYD, C.C. Babcock & Wilcox Co. 89/01/04 ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729) 8pp 48209 128-48209 135

8901200406 Forwards Amend 18 to License SNM-42, incorporating revised Section II, "Administrative Specs." to Condition 9, per 881220 application.
ROUSE, L.C. Fuel Cycle Safety Branch 89/01/13 BOYD, C.C. Babcock & Wilcox Co. 1p 48223 265-48223 270

--8901200408 Amend 18 to License SNM-42 for B&W Naval Nuclear Fuel Div., authorizing use of 30,000 kg U contained in U-235 except UFB & other listed materials
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/13 3pp 48223 266-48223 268

--8901200411 SER supporting 881220 application for amend to License SNM-42 re organizational & administrative changes
SOONG, S., BINDER, G.H. Fuel Cycle Safety Branch 89/01/13 1p 48223 269-48223 269

--8901200413 Advises that neither division assessment nor EIS warranted for Licensee 881220 request to amend License SNM-42 to change name of dept per 10CFR51.22(c)(11)
ROUSE, L.C. Fuel Cycle Safety Branch 89/01/13. Fuel Cycle Safety Branch 1p 48223 270-48223 270

8901230104 Grants request for exemption from commitments in FMCP to Oct 1988 physical inventory Temporary License Condition TCM(CRA)-7 issued to Safeguard Amend SG-1 to License SNM-42
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/01/13 BOYD, C.C. Babcock & Wilcox Co. 1p 48232 360-48232 360

DOCKET 70-0036 COMBUSTION ENGINEERING, INC., WINDSOR, CT

8901090330 Application for amend to License SNM-33, revising accountability process for transfer of empty pellet trays & powder cans between Hematite facility & other licensed facilities. Fee paid
SCHERER, A.E. Combustion Engineering, Inc. 88/11/23 SMITH, C.N. Licensing Branch (870413-881217) 2pp 48106 305-48106 306

8812300010 Informs that C.E. nuclear licensing dept nuclear operations etc w/ relocate from Bethesda to Rockville, MD. Requests records reflect new address & telephone numbers as listed.
BRINKMAN, C.B. Combustion Engineering, Inc. 88/12/13 ROUSE, L.C. Fuel Cycle Safety Branch 2pp 47954 090-47954 091

8812300168 Advises that 881027 Rev 1 to physical security plan consistent w/ 10CFR73.67(h) & (g) & acceptable.
SMITH, C.N. Licensing Branch (870413-881217) 88/12/18 ROUSE, L.C. Combustion Engineering, Inc. 2pp 47953 342-47953 343

8901180087 Forwards Hematite revitalization program palletizing bldg const zone soil sampling program, per 891031 amend to License SNM-33. Minor excavation remains for const of palletizing bldg footings.
SCHERER, A.E. Combustion Engineering, Inc. 88/12/20. ROUSE, L.C. Fuel Cycle Safety Branch 15pp 48192 086-48192 100

8901180244 Forwards Safety Insp Rept 70-0036/88-04 on 881213-16. No violations noted.
GREGG, L.R. Region 3, OIC of the Director 89/01/09 MCGILL, P.L. Combustion Engineering, Inc. 1p 48193 172-48193 176

--8901180246 Insp Rept 70-0036/88-04 on 881213-16. No violations, deficiencies or deviations noted. Major areas inspected C.E. Hematite facility. No deficiencies or deviations noted.

DOCKET 70-0113 PENNSYLVANIA STATE UNIV., UNIVERSITY PARK, PA

8812270022 Discusses Safety Insps. 30-0952/88-01, 30-0705/88-01, 30-10645/88-01 & 70-0113/88-01 on 881019-20 & forwards notice of violation. Empty vials may be disposed w/o regard to radioactivity.
KINNEVAN, J.D. Region 1, OIC of the Director 88/12/17. ROSSLER, C.L. Pennsylvania State Univ., University Park, PA 2pp 47945 174-47945 177

--8812270025 Notice of violation from Insp on 881019-20. Violations noted: air samples not taken to determine concentration of I-125 in exhaust from fume hoods where operations routinely performed using milligram quantities of I-125.
* Region 1, OIC of the Director 88/12/17 2pp 47945 176-47945 177

DOCKET 70-0135 BABCOCK & WILCOX CO., APOLLO, PA

8812290054 Responds to 881101 ltr to V. Stella re NRC 870903 response to Senator A. Specter re quantity of radioactive mail supplied to Nuclear Mail & Equipment Corp during Mid-1980s in connection w/govt contracts.
RUSSELL, W.T. Region 1, OIC of the Director 88/12/19. VIROSTEC, K. Affiliation Not Assigned. 3pp 47949 001-47949 003

DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC., ERWIN, TN

8803150355 Insp Rept 70-0143/88-03 on 880104-29. No violations or deviations noted. Major areas inspected: incident response, facility operations, nuclear criticality safety, radiation protection, emergency preparedness & radwaste mgmt.
LEE, T.O. Region 2, OIC of the Director. MCALPINE, E.J. Region 4, OIC of the Director 88/02/22 6pp 46886 350-46886 355

8901060084 Forwards confidential Rev 18 to Chapter 13 of physical safeguards plan. Encl withheld.
JOHNSON, S.C. Nuclear Fuel Services, Inc. (subs. of Golly Oil Co.) 88/10/12 SMITH, C.N. Division of Safeguards & Transportation (Post 870413) 2pp 48100 292-48100 293

8901100382 Forwards Rev 19 to physical safeguards plan incorporating Amend III, "Safeguards for Pu Decommissioning Project in Bldg 234." Fee paid. Encl withheld.
JOHNSON, S.C. Nuclear Fuel Services, Inc. (subs. of Golly Oil Co.) 88/10/14 SMITH, C.N. Licensing Branch (870413-881217) 2pp 48131 360-48131 361

8901030191 Advises that 881205 Rev 113 to FMCP consistent w/ 10CFR70.32(c) & acceptable.
CLINE, W.E. Region 2, OIC of the Director 88/12/15. LONG, J.A. Nuclear Fuel Services, Inc. (subs. of Golly Oil Co.) 1p 48020 360-48020 360

8812300007 Trip rept of 881128-1201 visit to Nuclear Fuel Svcs, Erwin, TN to familiarization w/facility & evaluation of fire protection program.
DATT, A.A. Fuel Cycle Safety Branch 88/12/16. BINDER, G.H. Fuel Cycle Safety Branch 4pp 47956 050-47956 053

8901050242 Forwards Insp Rept 70-0143/88-37 on 881128-1202. No violations or deviations noted.
CLINE, W.E. Region 2, OIC of the Director 88/12/23. LONG, J.A. Nuclear Fuel Services, Inc. (subs. of Golly Oil Co.) 2pp 48035 154-48035 153

--8901050245 Insp Rept 70-0143/88-37 on 881128-1202. No violations or deviations noted. Major areas inspected: nuclear criticality safety & operations review.
KASINICK, D.A., MCALPINE, E.J. Region 2, OIC of the Director 88/12/23 3pp 48035 151-48035 153

8901050224 Advises of issuance of Amend 52 to License SNM-124, incorporating changes to radiological contingency plan. SER encl.
ROUSE, L.C. Fuel Cycle Safety Branch 88/12/27. KNIGHT, B. Nuclear Fuel Services, Inc. (subs. of Golly Oil Co.) 2pp 48098 044-48098 047

--8901050226 SER supporting issuance of Amend 52 to License SNM-124 to radiological contingency plan.
SOONG, S., BINDER, G.H. Fuel Cycle Safety Branch 89/12/27 1p 48098 046-48098 046

--8901050228 Advises that neither EIS or EA warranted for categorical exclusion for amend request did 881028, per vendor 881028 submittal of revised pages for radiological contingency plan.
ROUSE, L.C. Fuel Cycle Safety Branch 88/12/27. Fuel Cycle Safety Branch 1p 48098 047-48098 047

8901090014 Forwards Insp Rept 70-143/88-31 on 881128-1202. No violations or deviations noted.
DECKER, T.R. Region 2, OIC of the Director 89/12/28. LONG, J.A. Nuclear Fuel Services, Inc. (subs. of Golly Oil Co.) 2pp 48107 284-48107 295

--8901090017 Insp Rept 70-0143/88-31 on 881128-1202. No violations or deviations noted. Major areas inspected: radiological effluent sampling & monitoring, radiological environmental enhancement projects & State of TN end-of-project radiation survey.
STODART, P.G., KAHLE, J.B. Region 2, OIC of the Director 88/12/22 10pp 48107 286-48107 285

8901230100 Forwards comments to review of licensee Pu facilities decommissioning project plan submitted on 881024. Plan generally lacking in specificity & substance. Request for deletion of Conditions 51-60 should not be granted.
CLINE, W.E. Region 2, OIC of the Director 88/12/28. ROUSE, L.C. Fuel Cycle Safety Branch 6pp 48237 307-48237 313

8901180432 Discusses trip rept to facility on 881128-1201. Advises that when work of connecting line detectors & fire suppression sys completed, any alarm would have automatic transmission to locations manned around-the-clock.
DATT, A.A. Fuel Cycle Safety Branch 89/01/12. BINDER, G.H. Fuel Cycle Safety Branch 1p 48236 348-48236 349

8901260124 Advises that 881017 Rev 2 to safeguards contingency plan consistent w/

DOCKET 70-0364 BABCOCK & WILCOX CO., APOLLO, PA

8812290054 Responds to 881011 in re V Site re NRC 870953 response to Senator A Specter re quantity of radioactive mail supplied to Nuclear Mail & Equipment Corp during mid 1960s in connection w/old contracts
RUSSELL, W.T. Region 1, Ofc of the Director 88/12/19 VIROSTOCK, C. Affiliation Not Assigned 3pp 47949 031-47949 033

8901250424 Application for amend to license SNM-414, clarifying conditions & requirements for current NSO operators, eliminating numerous obsolete conditions & requirements & reducing certain possession limits Fee paid
CULBERSOND, G. Babcock & Wilcox Co. 89/01/09 ROUSE, L.C. Fuel Cycle Safety Branch 3pp 46265 046-48265 048

DOCKET 70-0371 UNC NAVAL PRODUCTS, INC., UNCASVILLE, CT

8901130149 Requests withdrawal of vendor 880914 & 1017 requests for approval to use guards awaiting clearance Another approach to conserve manpower will be considered
GIGLOTTI, R.J. United Nuclear Corp (subs of UNC Resources, Inc.) 88/11/14. GASKIN, C. Licensing Branch (870113 891217) 2pp 46157 223-48157 224

8812280214 Forwards Insp Rept 70-0371/88-10 on 881011-14 & notice of violation
BELLAMY, R.R. Region 2, Ofc of the Director 88/11/28 KAUFMAN, N.C. United Nuclear Corp (subs of UNC Resources, Inc.) 2pp 47929 092-47929 098

-8812280218 Notice of violation from Insp on 881011-14 Violation noted failure to obtain written approval of Measurement Control Procedure NMC 004, Rev 0, "Procedures for Calculating NMC Accountably Measurement Errors"
* Region 2, Ofc of the Director 88/11/28 1p 47929 094-47929 094

-8812280220 Insp Rept 70-0371/88-10 on 881011-14 Violation noted Major areas inspected measurement control & statistical & followup on inspection identified items
JONES, D. KEIMIG, R.R. Region 2, Ofc of the Director 88/11/23 4pp 47929 095-47929 095

8901200201 Forwards listed revs to Change 4 to emergency manual emergency assignments, including Rev 14 to "Emergency Director Call List", Rev 13 to "Aqgl Call List (#1, #2, #3)" & Rev 10 to "Outside Assistance Call List (C)"
KIRK, W.F. United Nuclear Corp (subs of UNC Resources, Inc.) 88/11/30 HARPSTER, T. Region 1, Ofc of the Director ROUSE, L.C. No Detailed Affiliation Given 17pp 48210 288-48210 304

8901120333 Forwards Safety Insp 70-0371/89-11 on 881114-17 & notice of violation
BELLAMY, R.R. Region 1, Ofc of the Director 88/12/21 KAUFMAN, N.C. United Nuclear Corp (subs of UNC Resources, Inc.) 2pp 48147 135-48147 148

-8901120336 Notice of violation from Insp on 881114-17 Violation noted: on 881116, two individuals exiting metalurgical lab sample preparation room were not monitored to ensure individuals free of radioactive contamination
* Region 1, Ofc of the Director 89/12/21 2pp 48147 137-48147 138

-8901120340 Insp Rept 70-0371/88-11 on 881114-17 Violations noted Major areas inspected operations nuclear criticality safety, organ zation, training, waste burial, transportation & non-culture events
ROTH, J., AUSTIN, M.A., PASCIAK, W.J. Region 1, Ofc of the Director 88/12/16 9pp 48147 139-48147 148

8901030282 Responds to NRC 881128 re re violations noted in Insp Rept 70-0371/88-10 Corrective actions Procedure NMC 004 prepared & signed as required & statisticians transferred to nuclear mail control dept effective 881226
KAUFMAN, N.C. United Nuclear Corp (subs of UNC Resources, Inc.) 88/12/22 Document Control Branch (Document Control Desk) 2pp 47977 168-47977 199

8901200368 Advises that 880922 Rev 7 to physical protection plan consistent w/provisions of 10CFR70.32(b) & acceptable
BELLAMY, R.R. Region 1, Ofc of the Director 88/12/22 KAUFMAN, N.C. United Nuclear Corp (subs of UNC Resources, Inc.) 3pp 48224 166-48224 168

8901050025 Forwards revs to certain validation calculations submitted w/interseced 880506 in Meeting to discuss amend request suggested on or about 890118
GREGG, R.J. United Nuclear Corp (subs of UNC Resources, Inc.) 88/12/23 ROUSE, L.C. Fuel Cycle Safety Branch 10pp 48103 164-48103 173

8901230091 Ack receipt of 881222 in re informing of corrective & preventive actions re violation noted in Insp 70-0371/88-10
BELLAMY, R.R. Region 1, Ofc of the Director 89/01/12 KAUFMAN, N.C. UNC Resources, Inc. 2pp 48233 318-48233 320

8901200158 Responds to NRC 881226 in re requesting answers to environ questions re license amend request to process fuel in portion of Bldg L No other fuel operations will be performed in bldg w/o NRC approval
GREGG, R.J. United Nuclear Corp (subs of UNC Resources, Inc.) 89/01/16 ROUSE, L.C. Fuel Cycle Safety Branch 7pp 48223 349-48223 356

DOCKET 70-0687 CINTICHEM, INC., TUXEDO, NY

8901030379 Summarizes Cintichem, Inc rev to annual repts for FY84 - FY87, per recent review of effluent releases
MCGOVERN, J.J. Cintichem, Inc 88/12/16 KANE, W.F. Region 1, Ofc of the Director 3pp 47976 352-47976 354

8901230242 Informs of seminar to be held during wk of 890418 in King of Prussia, PA to provide forum to discuss NRC regulatory philosophy, Insp program & generic concerns noted during NRC Insps Response to end form requested by 890127
COLLINS, S.J. Region 1, Ofc of the Director 89/01/10 MCGOVERN, J.J. Cintichem, Inc 4pp 48233 001-48233 004

8901230011 Forwards proprietary addl info supporting changes to FNNM discusses Rep/accident page clarifying Section 4.2.1.2 on Page 4.4 into plan Addl info withheld
ASMUSSEN, K.E. General Atomic Co (formerly GA Technologies, Inc./General Atomic Co.) 88/09/29. NORDEHAUS, L. Region 5, Ofc of the Director 1p 48233 181

8812300002 Forwards ORNL Nov 1988 final rept on confirmatory survey decommissioning General Atomic Co, San Diego, CA per NRC 881003 issued to License SNM-896, releasing approx 18 acres of land for unrestricted use
MCCALGHEY, D.A. Fuel Cycle Safety Branch 88/12/15 ASMUSSEN, K.E. General Atomic Co (formerly GA Technologies, Inc./General Atomic Co.) 1p 47955 270

8901040085 PNS-V 88-038A on 881212 discovered that lesser quantity of material stored under tarpaulins than mail accounting records indicated
paring summary rept to reflect proper accounting adjustments
NORDEHAUS, L. SCHUSTER, M. Region 5, Ofc of the Director 88/12/22 2pp 48067 133-48067 133

8901030356 PNS-V 88-0089 on 881221, 75 rods, previously reported missing, be documentation error in recovery operation All mail now in for license preparing summary rept to reflect results of investigation
NELSON, G., SCHUSTER, M. Region 5, Ofc of the Director 88/12/22 2pp 47976 151

8901110147 Forwards final rept of confirmatory survey of Phase IV decommission 1988, per NRC 881003 issuance of General Atomic Co Amend 12 to License SNM-896
MCCALGHEY, D.A. Fuel Cycle Safety Branch 89/01/04 WONG, G.C. Ofc of the Director 1p 48147 118-48147 118

8901200288 Forwards Amend 13 to License SNM-896, authorizing new change bldg, revising Condition 9 to include 881102 & Condition 10 to include 881102
ROUSE, L.C. Fuel Cycle Safety Branch 89/01/13 ASMUSSEN, K.E. General Atomic Co (formerly GA Technologies, Inc./General Atomic Co.) 1p 48225 121-48225 121

-8901200291 Amend 13 to License SNM-896, authorizing use of 985 kg of 233,4 kg & 10 g plutonium
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 8707) 5pp 48225 122-48225 128

-8901200293 SER supporting 881102 application for amend to License SNM-896, clarifying of location for shipping & receiving activities
MCCALGHEY, D.A., ROBINSON, C., BUDINGER, G.H. Fuel Cycle Safety Branch 13, 1p 48225 127-48225 127

-8901200297 Discusses categorical exclusion for 881102 application for License SNM-896 authorizing shipping & receiving at new location No third party assessment warranted for proposed action
ROUSE, L.C. Fuel Cycle Safety Branch 89/01/13 Fuel Cycle Safety Branch 48225 128-48225 128

DOCKET 70-0754 GENERAL ELECTRIC CO., PLEASANTON, CA

8901100124 Forwards Safety Insp Rept 70-0754/88-03 on 881128-1206 noted
YUHAS, G.P. Region 5, Ofc of the Director 89/01/04. DARNITZEL, Electric Co. 2pp 48131 339-48131 351

-8901100128 Safety Insp Rept 70-0754/88-03 on 881128-1206 noted Major areas inspected mgmt organization & controls, training & safety operations review, radioactive mgmt & transportation of radioactive material
BROCK, B.L., PRENDERGAST, K., FISH, R. Region 5, Ofc of the Director 11pp 48131 341-48131 351

DOCKET 70-0824 BABCOCK & WILCOX CO., LYNCHBURG, VA

8812270252 Forwards Amend 7 to License SNM-778 which revises Condition 9 to include 870129 date & authorizes release of soil removed from beneath restricted area SER and
ROUSE, L.C. Fuel Cycle Safety Branch 88/12/15 OLSEN, A.F. Babcock & Wilcox Co. 1p 47927 241-47927 247

-8812270256 Amend 7 to License SNM-778, revising Condition 9 to include date & authorizing release of soil which was removed beneath Bldg C area
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 8707) 3pp 47927 242-47927 244

-8812270259 Safety evaluation supporting Amend 7 to License SNM-778
SCONGS, S. Fuel Cycle Safety Branch 88/12/15 2pp 47927 245-47927 247

-8812270264 Discusses categorical exclusion for 870129 amend request soil, containing trace of radioactive mail to unrestricted area Release result in adverse impact to environ FIS unwarranted
ROUSE, L.C. Fuel Cycle Safety Branch 88/12/15 Fuel Cycle Safety Branch 47927 247-47927 247

8812300194 Forwards check in amount of \$6,250.00 in payment of civil liability noted in Insp Repts 88-18 & 88-26 Response to notice of violation warranted by 890108 based on 881215 telcon request for approval of amend
BOYD, C.C. Babcock & Wilcox Co. 88/12/16 Document Control Branch (Control Desk) 1p 47972 167-47972 167

DOCKET 70-0825 WEST LIBERTY STATE COLLEGE, WEST LIBERTY, WV

8901100287 Responds to violations noted in Insp Rept 70-0825/88-01 on 881114. Corrective actions leak testing will be done at 6-month intervals & notice to employees will be posted.
CAMPBELL, C.D. West Liberty State College, West Liberty, WV. 89/01/03. Document Control Branch (Document Control Desk) 2pp. 48132 015-48132 016

DOCKET 70-1100 COMBUSTION ENGINEERING, INC., WINDSOR, CT

8901170309 Application for amend to License SNM-1067, revising License Conditions 11-27. Fee paid.
SCHERER, A.E. Combustion Engineering, Inc. 88/12/06. ROUSE, L.C. Fuel Cycle Safety Branch 3pp. 48173 102-48173 140

8901230118 Submits amend fee for 881206 application Amend incorporates selected license conditions into Part I of license application.
SCHERER, A.E. Combustion Engineering, Inc. 88/12/07. MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 3pp. 48227 294-48227 295

8812300010 Informs that C.E. nuclear licensing dept nuclear operations div will relocate from Bethesda to Rockville, MD. Requests records reflect new address & telephone numbers as listed.
BRINKMAN, C.B. Combustion Engineering, Inc. 88/12/13. ROUSE, L.C. Fuel Cycle Safety Branch 2pp. 47954 090-47954 091

8901100316 Forwards rev to 881122 application for amend to physical security plan for License SNM-1067 Rev concerns Figure 2, reflecting addition of two new doors in security fence that surrounds Bldgs 17 & 21 Encl withheld (ref 10CFR2 790(d)).
SCHERER, A.E. Combustion Engineering, Inc. 88/12/19. SMITH, C.N. Licensing Branch (870413-881217) 3pp. 48131 358-48131 359

8901050019 Forwards Safety Insp Rept 70-1100/88-08 on 881031-1104 & 21. No violations noted.
BELLAMY, R.R. Region 1, Office of the Director. 89/12/22. MCGILL, P.L. Combustion Engineering, Inc. 2pp. 48090 337-48090 348

--8901050023 Insp Rept 70-1100/88-08 on 881031-1104 & 21. No violations noted. Major areas inspected: license operations policies & procedures, revised training program, emergency planning program & nuclear fuel integrated improvement program.
ROTH, J., AUSTIN, M.A., PASCIAK, W.J. Region 1, Office of the Director. 89/12/22. 10pp. 48090 339-48090 348

8901260338 Forwards Insp Rept 70-1100/88-09 on 881031-1104. No violations or deviations noted.
BELLAMY, R.R. Region 1, Office of the Director. 88/12/22. BREWER, S.T. Combustion Engineering, Inc. 2pp. 48262 204-48262 214

--8901260342 Insp Rept 70-1100/88-07 on 881031-1104. No violations or deviations noted. Major areas inspected: SNM accounting measurement controls & followup on non-spectator identified items.
JONES, D., KEIMIG, R.R. Region 1, Office of the Director. 88/12/21. 9pp. 48262 206-48262 214

8901190138 Discusses progress for improving employee training per C.E. 881020 nuclear fuel integrated improvement program. All shop employees retrained using return general employee training (GET) programs & GET program modified to trainee food lock.
SCHERER, A.E. Combustion Engineering, Inc. 88/12/23. RUSSELL, W.T. Region 1, Office of the Director. 2pp. 48202 033-48202 034

8901110177 Forwards SALP Rept 70-1100/88-99 for Jul 1988 - June 1988.
RUSSELL, W.T. Region 1, Office of the Director. 88/12/30. BREWER, S.T. Combustion Engineering, Inc. 3pp. 48136 232-48136 277

8901230050 Forwards Safety Insp Rept 70-1100/88-10 on 881212-14. Violation noted re incorrect stacking of fuel rods in fuel rod tray but found to meet mitigative tests per 10CFR2 App C & consequently no notice of violation issued.
BELLAMY, R.R. Region 1, Office of the Director. 89/01/11. MCGILL, P.L. Combustion Engineering, Inc. 2pp. 48226 228-48226 233

--8901230054 Insp Rept 70-1100/88-10 on 881212-14. Violation noted. Major areas inspected: license operations, implementation of Quicknet protocol scheduling sys & programmatic schedules for nuclear fuel integrated improvement program.
ROTH, J. Region 1, Office of the Director. 89/01/11. 4pp. 48226 230-48226 233

8901260513 Reissues application for fee covering amend to License SNM-1087, per 890112 & 17 letters.
SCHERER, A.E. Combustion Engineering, Inc. 89/01/20. JACKSON, G.E. License Fee Management Branch. 2pp. 48266 002-48266 003

DOCKET 70-1113 GENERAL ELECTRIC CO., WILMINGTON, NC

8901050383 Application for amend to License SNM-1097, changing possession limit in item 6 c from 500 kg to 8 649 kg U-235.
WINSLOW, T.P. General Electric Co. 88/12/05. SMITH, C.N. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 48098 066-48098 067

8901090028 Requests one-time exemption for in-transit SNM shipment Fee paid Encl withheld (ref 10CFR2 790(d)).
WINSLOW, T.P. General Electric Co. 88/12/08. SMITH, C.N. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 48102 353-48102 354

8901090334 Application for amend to License SNM-1097, changing possession limits vs mail control & accounting requirements for byproduct, source or SNM mails listed on encl.
WINSLOW, T.P. General Electric Operating Plant Owners Group. 88/12/12. SMITH, C.N. Licensing Branch (870413-881217). 3pp. 48106 311-48106 313

8901200287 Advises that License Condition 11 to Amend SG-2 to License SNM-1097 re revs to FNMC revised as stated.
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/01/13. WINSLOW, T.P. General Electric Co. 1p. 48210 319-48210 319

8901240450 Rev 7 to Radiological Contingency & Emergency Plan. W/890119 ltr.
WINSLOW, T.P. General Electric Co. 89/01/19. 225pp. 48234 070-48234 163

DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC

8901090019 Requests withdrawal of 881031 application for amend to License SNM-1107. Program requested by amend will not take place.
NARDI, A.J. Westinghouse Electric Corp. 88/11/15. SMITH, C.N. Licensing Branch (870413-881217) 2pp. 48104 038-48104 039

8901030040 Forwards Insp Rept 70-1151/88-17 on 881128-1202. No violations or deviations noted.
CLINE, W.E. Region 2, Office of the Director. 88/12/16. LOCH, E.P. Westinghouse Electric Corp. 2pp. 47978 248-47978 256

--8901030042 Insp Rept 70-1151/88-17 on 881128-1202. No violations or deviations noted. Major areas inspected: nuclear critically safety, operations review & previously identified followup items.
MCALPINE, E.J., TROUP, G.L. Region 2, Office of the Director. 88/12/16. 7pp. 47978 250-47978 256

8901090302 Forwards comparison of all analytical results transmitted by 881103 ltr w/ samples collected on 880505 & analyzed by NRC & Westinghouse for NRC Confirmatory Measurements Program & as suppl to Insp Rept 70-1151/88-12. Related info encl.
DECKER, T.R. Region 2, Office of the Director. 88/12/23. LOCH, E.P. Westinghouse Electric Corp. 3pp. 48121 357-48121 359

8901180007 Forwards Amend 16 to License SNM-1107 for Westinghouse, amending Condition 9 to incorporate frequency definitions & to authorize physical protection mod for bulk containers per 880330 request.
ROUSE, L.C. Fuel Cycle Safety Branch. 89/01/04. NARDI, A.J. Westinghouse Electric Corp. 1p. 48174 058-48174 059

--8901180023 Amend 16 to License SNM-1107, amending License Condition 9 to incorporate frequency definitions & to authorize physical protection mod for bulk containers.
ROUSE, L.C. Fuel Cycle Safety Branch. 89/01/04. 1p. 48174 057-48174 057

--8901180026 SER supporting Amend 16 to License SNM-1107 re definitions for frequencies & physical protection of bulk containers.
MCCAUGHEY, D.A., PENNINGTON, W.S., BIDINGER, G.H. Fuel Cycle Safety Branch. 89/01/04. 2pp. 48174 058-48174 059

--8901180056 Advises that neither EIS or environ assessment warranted per 881203 request for amend to License SNM-1107 to add new definition & to modify criteria for side shields on bulk containers.
ROUSE, L.C. Fuel Cycle Safety Branch. 89/01/04. Fuel Cycle Safety Branch. 1p. 48174 060-48174 060

8901180179 Submits followup to 881207 rept of pump damage in waste recovery & disposal area of Columbia plant. Caused by heat buildup due to plug in recirculation line to column serviced by pump. No significant release of radioactive materials noted.
REITLER, E.K. Westinghouse Electric Corp. 89/01/06. Document Control Branch (Document Control Desk) 3pp. 48192 050-48192 052

8901260213 Forwards Insp Rept 70-1151/88-20 on 881222. No violations or deviations noted.
DECKER, T.R. Region 2, Office of the Director. 89/01/12. LOCH, E.P. Westinghouse Electric Corp. 2pp. 48270 254-48270 261

--8901260216 Insp Rept 70-1151/88-20 on 881222. No violations or deviations noted. Major areas inspected: license annual radiological emergency drill.
KREH, J.L., BLAND, A.T., RANKIN, W.H. Region 2, Office of the Director. 89/01/12. 6pp. 48270 256-48270 261

DOCKET 70-1201 B&W FUEL CO., LYNCHBURG, VA

8901090299 Responds to violations noted in Insp Rept 70-1201/88-11. Corrective actions: Procedure AS-1130 revised to include complete listing of all emergency equipment inventoried at site & training given to individual's performing inventory.
ALTO, R.A. B&W Fuel Co. 88/12/22. DECKER, T.R. Region 2, Office of the Director. 2pp. 48102 359-48102 360

8901170158 Forwards Insp Rept 70-1201/88-12 on 881127-1201 & notice of violation Encls withheld (ref 10CFR2 790 & 73.21).
CLINE, W.E. Region 2, Office of the Director. 88/12/23. ALTO, R.A. B&W Fuel Co. 2pp. 48174 007-48174 008

8901230057 Issues Amend 13 to License SNM-1168, revising Condition 24 to incorporate radiological contingency plan.
ROUSE, L.C. Fuel Cycle Safety Branch. 89/01/18. SHY, K. Babcock & Wilcox Co. 2pp. 48233 149-48233 151

--8901230062 SER recommending Amend 13 to License SNM-1168, revising radiological contingency plan per 840504, 860205 & 1212 ltrs.
MCCAUGHEY, D.A., BIDINGER, G.H. Fuel Cycle Safety Branch. 89/01/17. Fuel Cycle Safety Branch. 1p. 48233 151-48233 151

DOCKET 70-1257 ADVANCED NUCLEAR FUELS CORP., RICHLAND, WA

--8901182436 Insp Rept 70 1257/48 10 on 891212-16 No violations noted. Major areas reported in the report actions on open items, mgt organization, training & retaining critical safety, operations review & radioactive mgt.
BACOCK, B.L. RUSSELL, J.M. FISHER, Region 5, Oic of the Director 89/01/13 22pp 45192 325 45192 326

DOCKET 70-1309 GENERAL ELECTRIC CO., SAN JOSE, CA

8901230113 Submits list of fuel in storage at GE Morris Operation at end of Fourth Quarter 1988 reflecting receipt of 103 B&R fuel assemblies from unit.
SCHMIDT, P. General Electric Co. 89/01/03 ROBERTS, J.P. NRC - No Detailed Affiliation Given 2pp 48231 123 48231 124

DOCKET 70-2917 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

8901250137 Advises that 891128 Rev 4 to Bellefonte fuel storage physical security plan consistent w/10CFR70.32(e) & acceptable.
CLINE, W.E. Region 2, Oic of the Director 89/01/11 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48265 344 48265 345

8901200323 Forwards revised License SNM-1863, reflecting changes in organization for radiation protection at Bellefonte Unit 2.
ROUSEL, C. Fuel Cycle Safety Branch 89/01/13 GRIDLEY, R.L. Tennessee Valley Authority 1p 48226 324 48226 325

--8901200328 Safety evaluation supporting 891118 application for amend to License SNM-1863 revising organization for radiological control of plants, ref into re access control & reflect changes resulting from previous license amendments.
ROBINSON, C. BIDINGER, G.H. MCCAUGHEY, D.A. Fuel Cycle Safety Branch 89/01/13 2pp 48226 326 48226 327

8901230147 Forwards revised License SNM-1865, safety evaluation & categorical exclusion re radiation protection at Bellefonte.
ROUSEL, C. Fuel Cycle Safety Branch 89/01/13 GRIDLEY, R.L. Tennessee Valley Authority 1p 48226 070 48226 074

--8901230150 Revised License SNM-1865 for TVA, revising license in entirety.
ROUSEL, C. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/13 1p 48226 071 48226 071

--8901230153 Safety evaluation supporting revised License SNM-1865 re radiation protection support personnel.
MCCAUGHEY, D.A. ROBINSON, C. BIDINGER, G.H. Fuel Cycle Safety Branch 89/01/13 2pp 48226 072 48226 073

--8901230156 Supports categorical exclusion for 891118 request for amend to License SNM-1865 re radiation control.
ROUSEL, C. Fuel Cycle Safety Branch 89/01/13 Fuel Cycle Safety Branch 1p 48226 074 48226 074

DOCKET 70-2941 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

8901250137 Advises that 891128 Rev 4 to Bellefonte fuel storage physical security plan consistent w/10CFR70.32(e) & acceptable.
CLINE, W.E. Region 2, Oic of the Director 89/01/11 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48265 344 48265 345

8901200323 Forwards revised License SNM-1863 reflecting changes in organization for radiation protection at Bellefonte Unit 2.
ROUSEL, C. Fuel Cycle Safety Branch 89/01/13 GRIDLEY, R.L. Tennessee Valley Authority 1p 48226 324 48226 325

--8901200326 Revised License SNM-1863 for TVA, reflecting changes in organization for radiation protection at Bellefonte Unit 2.
ROUSEL, C. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 1p 48226 325 48226 325

--8901200328 Safety evaluation supporting 891118 application for amend to License SNM-1863 revising organization for radiological control of plants, ref into re access control & reflect changes resulting from previous license amendments.
ROBINSON, C. BIDINGER, G.H. MCCAUGHEY, D.A. Fuel Cycle Safety Branch 89/01/13 2pp 48226 326 48226 327

--8901200332 Advises that neither EIS nor environ assessment warranted re 891118 application to revise License SNM-1863 on radiation controls Bellefonte health physics organization now supported by TVA corporate personnel.
ROUSEL, C. Fuel Cycle Safety Branch 89/01/13 Fuel Cycle Safety Branch 1p 48226 328 48226 328

DOCKET 70-3054 PHILADELPHIA ELECTRIC CO., PHILADELPHIA, PA

8901040425 Forwards Amend 3 to Indemnity Agreement B-101.
HUNGER, G.A. Philadelphia Electric Co. 88/12/29 ROUSEL, C. Fuel Cycle Safety Branch 2pp 48088 057 48088 058

PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS

DOCKET 71-0024 HITTMAN NUCLEAR & DEVELOPMENT CORP.

8901090021 Forwards QA program approval for radioactive mail package 0024, Rev 9.
MACDONALD, C.E. Transportation Branch 89/01/04 BASTIN, J.J. Westinghouse Electric Corp 1p 48106 104 48106 105

--8901090023 QA program approval for radioactive mail package 0024, Rev 9.
MACDONALD, C.E. Transportation Branch 89/01/04 1p 48106 105 48106 105

DOCKET 71-0062 INDUSTRIAL NUCLEAR CO.

8812300009 Rev 3 to QA Program for Design, Fabrication, Assembly, Source Pkg's, Devices & Packaging Involved in Use & Transport.
Mail: Encl Rev 0 will hold.
GAIN, R.C. Industrial Nuclear Co. 88/10/15 17pp 47971 111 47971 112

DOCKET 71-0102 SOURCE PROD. & EQUIP. CO., INC.

8901030243 Forwards QA program approval for radioactive mail package MACDONALD, C.E. Transportation Branch 88/12/27 DYCHAIKIN, F. Radiation & Equipment Co., Inc. 1p 48021 246 48021 247.

--8901030246 QA program approval for radioactive mail package 0102.
MACDONALD, C.E. Transportation Branch 88/12/27 1p 48021 247 48021 247

DOCKET 71-0115 BACCOCK & WILCOX CO.

8901250319 Forwards QA program approval for radioactive mail package 3 Rev made to reflect changes to organization & QA program description.
MACDONALD, C.E. Transportation Branch 89/01/23 WATKINS, J. Wilcox Co. 1p 48261 018 48261 020

--8901250324 QA program approval for radioactive mail package 0115.
MACDONALD, C.E. Transportation Branch 89/01/23 1p 48261 020 48261 020

DOCKET 71-0421 NAVY, DEPT. OF

8901190118 Forwards QA approval for radioactive mail package 0421.
MACDONALD, C.E. Transportation Branch 89/01/10 MALINOSKY, J. of Naval Sea Systems Command 1p 48209 023 48209 024

--8901190119 QA program approval for radioactive mail package 0421.
MACDONALD, C.E. Transportation Branch 89/01/10 1p 48209 024 48209 024

DOCKET 71-0454 ATOMIC ENERGY OF CANADA, LTD.

8901130078 Forwards QA program approval for radioactive mail package MACDONALD, C.E. Transportation Branch 89/01/06 DOWNS, W. International, Ltd. 1p 48167 205 48167 205

--8901130079 QA program approval for radioactive mail package 0454.
MACDONALD, C.E. Transportation Branch 89/01/06 1p 48167 206 48167 206

DOCKET 71-0508 D&S TESTING, INC.

8812300256 Forwards QA program approval for radioactive mail package MACDONALD, C.E. Transportation Branch 88/12/22 COSS, K.R. D&S Testing, Inc. 1p 47958 001 47958 002

--8812300260 QA program approval for radioactive mail package 0508.
MACDONALD, C.E. Transportation Branch 88/12/22 1p 47958 002 47958 002

DOCKET 71-0866 NAVY, DEPT. OF

8901060048 Application for QA program approval for radioactive mail package 0866 Registration as user of Models 660 & 650 also requested.
LOWMAN, R.W. Navy, Dept. of Naval Sea Systems Command 88/12/29 9pp 48101 048 48101 058

DOCKET 71-4986 MODEL: RA-2, RA-3, RA-J, GENERAL ELECTRIC CO.

8812280246 Forwards Certificate of Compliance 4086, Rev 21 for Model RA-2.
MACDONALD, C.E. Transportation Branch 88/12/22 MALODY, C.W. General Electric Corp. (formerly Exxon Nuclear Co., Inc.) 2pp 47046 094 47046 094

--8812280249 Certificate of Compliance 4086, Rev 21, for Models RA-2 & RA-3.
MACDONALD, C.E. Transportation Branch 88/12/22 6pp 47046 090 47046 090

--8812280253 Agrees w/applicant that adding Advanced Nuclear Fuel to certificate of compliance will have no effect on ability of package to meet 10CFR71.
LEE, H.W. Transportation Branch 88/12/15 GARDES, G.H. Westinghouse Electric Corp 1p 47946 102 47946 102

DOCKET 71-5450 MODEL: RCC, -1, -2, -3, -4, WESTINGHOUSE ELECTRIC CO.

8901170166 Application for amend to Certificate of Compliance 5450 for shipping container change requested to increase authorized max U-235 Westinghouse 17x17 STD fuel design from 4.3% to 4.7% when shipped by NARDI, A.J. Westinghouse Electric Corp. 89/01/04 MACDONALD, C.E. Radiation & Equipment Co., Inc. 37pp 48169 177 48169 213

DOCKET 71-6768 MODEL: BB-250-2, COMBUSTION ENGINEERING, INC.

8901130217 Terminates use of BB-250-2 shipping package & supports continue use of Certificate of Compliance 5768, per 891024 request.
MACDONALD, C.E. Transportation Branch 89/01/10 NARDI, A.J. Westinghouse Electric Corp 2pp 48157 221 48157 222

DOCKET 71-5805 MODEL: CNS 3-55, CHEM-NUCLEAR SYSTEMS, INC.

8812280195 Requests and add info re 881021 application for renewal of Certificate of Compliance 5805 for Model CNS 3-55. Add info concerning Section 7, "Operating Procedures" & Section 8, "Acceptance Tests & Maint Program".
MACDONALD,C.E. Transportation Branch 88/12/20 PAQUIN,P.L. Chem Nuclear Systems, Inc. 2pp 47954.209-47954.210

8901130142 Requests registration as user of Chem-Nuclear Sys,Inc Model CNS 3-55 MILLER,L.K. Public Service Electric & Gas Co of New Jersey 88/12/27 MACDONALD,C.E. NRC - No Detailed Affiliation Given 2pp 48167.225-48167.226

DOCKET 71-5942 MODEL: GE-700, GENERAL ELECTRIC CO.

8901050217 Application for rev to Certificate of Compliance 5942 for Model 700, alternating Sections 5(a)(3)(i) & 10 re weld shipments & pressure valve verification, respectively.
CUNNINGHAM,G.E. General Electric Co 88/12/13 MACDONALD,C.E. Transportation Branch 4pp 48094.030-48094.035

DOCKET 71-6078 MODEL: 927A1 & 927C1, COMBUSTION ENGINEERING, INC.

8901090246 Forwards Rev 11 to Certificate of Compliance 6078 for Models 927A1 & 927C1.
MACDONALD,C.E. Transportation Branch 89/01/04. SCHERER,A.E. Combustion Engineering, Inc 1p 48105.288-48105.292

--8901090251 Certificate of Compliance 6378, Rev 11, for Models 927A1 & 927C1. Approval record incl.
MACDONALD,C.E. Transportation Branch 89/01/04 4pp 48105.289-48105.292

DOCKET 71-6346 MODEL: FSV-1 & 1A, GA TECHNOLOGIES, INC.

8812290213 Informs that Cask TID 7034,w/requested contents & optional shield labels, satisfies shielding requirements of 10CFR71. Approval recommended in area of shielding.
GARDES,G.H. NRC - No Detailed Affiliation Given 88/12/19 NRC - No Detailed Affiliation Given 1p 47949.034-47949.034

8812290218 Forwards Certificate of Compliance 6346, Rev 17 for Models FSV-1 & FSV-1A. Certificate supersedes Certificate of Compliance 6346, Rev 16 in entirety per 881025 application & 881031 & 1207 supp's.
MACDONALD,C.E. Transportation Branch 88/12/23 ASMUSSEN,K.E. General Atomic (formerly GA Technologies, Inc./General Atomic Co) 2pp 47948.085-47948.091

--8812290219 Certificate of Compliance 6346, Rev 17, for Models FSV-1 & FSV-1A. Approval record incl.
MACDONALD,C.E. Transportation Branch 88/12/23 5pp 47948.087-47948.091

DOCKET 71-6581 MODEL: 51032-1 & 1A, EXXON NUCLEAR CO., INC.

8901130011 Submits notice of expiration for Certificate of Compliance 6581 for Model 51032-1 & 51032-1a. Packagings which expire 890531. Application for renewal & required fee should be submitted for continued use of certificate.
MACDONALD,C.E. Transportation Branch 89/01/11. GEIRALD,L.D. Advanced Nuclear Fuel's Corp (formerly Exxon Nuclear Co., Inc.) 1p

DOCKET 71-6678 MODEL: LP-50, ENERGY, DEPT. OF

8901030421 Forwards Certificate of Compliance 6678, Rev 5 for Model LP-50 packaging.
MACDONALD,C.E. Transportation Branch 88/12/23 CALLUM,E. Energy, Dept of 1p 47977.267-47977.270

--8901030423 Certificate of Compliance 6678, Rev 5, for Model LP-50. Approval record incl.
MACDONALD,C.E. Transportation Branch 88/12/23 3pp 47977.268-47977.270

DOCKET 71-6679 MODEL: 6679, U.S. ECOLOGY, INC.

8901130241 Advises that Certificate of Compliance 6679 for Model 6679 package expires on 890228. Application for renewal must be submitted within 30 days of expiration if renewal not desired, NRC should be so notified.
MACDONALD,C.E. Transportation Branch 89/01/11. SCOVILLE,J.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 1p 48155.329-48155.329

DOCKET 71-9001 MODEL: IF-300, GENERAL ELECTRIC CO.

8901110086 Advises that Certificate of Compliance 9001 for Model IF-300 cask amended to authorize contents of one PWR fuel assembly.
MACDONALD,C.E. Transportation Branch 89/01/04. WHEADON,W.C. Pacific Nuclear Systems, Inc 4pp 48136.325-48136.328

DOCKET 71-9008 MODEL: FL 10-1, GENERAL ELECTRIC CO.

8901130254 Advises that Certificate of Compliance 9009 for Model FL-10-1 package expires on 890531. If renewal desired, application should be submitted within 30 days of expiration if renewal not desired, NRC should be so notified.
MACDONALD,C.E. Transportation Branch 89/01/11. WINSLOW,T.P. General Electric Co 1p 48155.290-48155.290

DOCKET 71-9010 MODEL: NLI-1/2, NUCLEAR ASSURANCE CORP.

8901120212 Forwards Certification of Compliance 9010, Rev 26 for Model NLI-1/2 shipping package. Certificate amended to delete requirement re specific type of closed shipping container to be used when shipments made in Configuration D.
MACDONALD,C.E. Transportation Branch 89/01/04. WELLS,A.H. Nuclear Assurance Corp. 1p 48149.134-48149.148

--8901120217 Certificate of Compliance 9010 Rev 26 for Model NLI-1/2. Approval record & list of users for certificate incl.
MACDONALD,C.E. Transportation Branch 89/01/04 14pp 48149.135-48149.148

8901250120 Forwards pages of Mark 42 amend to NLI-1/2 SAR per 890113 telcon.
THOMPSON,J.L. Nuclear Assurance Corp 89/01/13 LINDNER,K. Transportation Branch 26pp 48261.179-48261.204

DOCKET 71-9029 MODEL: 676 & 676E, TECH/OPS, INC.

8901180371 Responds to violations noted in insp of License 45 02808.04. Certificate of compliance approval of QA program & related info incl. Issuance of documentation for compliance w/10CFR71.12(c)(3) & 71.12(c)(1) requested.
GROVE,M.W. Atlantic Research Corp 89/01/02 MACDONALD,C.E. Division of Safety & Transportation (Post 870413) 9pp 48203.262-48203.276

--8901180374 Safety insp on 881218 of License 45 02808.04. Insp findings, records of surveys before securing Co-60 camera in storage not properly maintained & failure to maintain certificate of compliance for Co-60 Tech/Ops camera.
KLINE,E.B. Heydon 2, Div of the Director GROVE,M.W. Atlantic Research Corp 88/12/19 1p 48200.271-48200.276

DOCKET 71-9033 MODEL: 660 & 660E, TECH/OPS, INC.

8901170125 Advises that Certificate of Compliance 9033 for Models 660 & 660E packages expires on 890531. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.
MACDONALD,C.E. Transportation Branch 89/01/11. ROUGHAN,C. Amersham Corp 1p 48170.287-48170.287

DOCKET 71-9039 MODEL: 715, TECH/OPS, INC.

8901030280 Requests registration as user of Models 715, Package Identification Number USA/0339/B(U) & Industrial Nuclear Co. Model IIR-100, Package Identification Number: USA/0157/B(U).
DAWSON,D.S. Contra Costa Inspection Co 88/12/14 MACDONALD,C.E. Transportation Branch 2pp 47977.230-47977.231

8812290077 Notification of registration as user of Certificates of Compliance 9039 & 9157, per 881214 request.
MACDONALD,C.E. Transportation Branch 88/12/21 DAWSON,D.S. Contra Costa Inspection Co 1p 47949.244-47949.244

DOCKET 71-9073 MODEL: OH-142 SERIES, NUCLEAR PACKAGING, INC.

8812300272 Forwards listed info, including Rev 2, Sheet 2 of 2 to Drawing E-9414-M-3204 & Rev 0, Sheet 1 of 2 to Drawing E-9414-M-3204 per 881117 request.
ANTONUCCI,G.J. LN Technologies Corp. (formerly London Nuclear Svcs, Inc.) 88/12/15 MACDONALD,C.E. Transportation Branch 3pp 48097.001-48097.020

--8901100176 "SAR for LN Technologies LN-142 Cask to 10CFR71 Packaging Requirements LN-88-032, Rev B."
* LN Technologies Corp. (formerly London Nuclear Svcs, Inc.) LN-88-032 R.B. 89/12/31 3pp 48037.003-48037.004

--8901100194 Procedure WM-021, Rev F, "Operating Instructions For Loading & Unloading LN-142 Cask."
* LN Technologies Corp. (formerly London Nuclear Svcs, Inc.) 89/12/15 15pp 48097.005-48097.020

DOCKET 71-9080 MODEL: HN-600 & NUPAC 100, WESTINGHOUSE-HITMAN NUCLEAR

8901080260 Application for renewal of Certificate of Compliance 9080 for CNS 7-100 package. Fee paid.
PAQUIN,P.L. Chem Nuclear Systems, Inc 88/11/21 MACDONALD,C.E. Transportation Branch 2pp 48105.317-48105.319

--8901090260 Forwards fee for 881121 application for renewal of Certificate of Compliance 9080 per 881212 request.
PAQUIN,P.L. Chem Nuclear Systems, Inc 88/12/27 JACKSON,G. License Fee Management Branch 1p 48105.319-48105.319

8901240090 Requests extension for Certificate of Compliance 9080 until 890901. Extension necessary to prepare consolidated SAR for NUPAC-100.
ADAMS,S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 89/01/04. MACDONALD,C.E. Transportation Branch 2pp 48238.172-48238.173

DOCKET 71-9086 MODEL: HN-100, SERIES 1, HITMAN NUCLEAR & DEVELOPMENT

8901130013 Requests registration as user of radioactive materials shipping casks, including HN-190-1, HN-190-2, HN-213H1 & HN-142.
PLENIEWICZ,R. Commonwealth Edison Co 89/01/05 MACDONALD,C.E. Transportation Branch 2pp

DOCKET 71-9111 MODEL: CNS 6-80-2 & 2A, CHEM-NUCLEAR SYSTEMS, INC.

8901050232 Forwards response to 881107 ltr requesting info to support application for renewal of Certificate of Compliance 9111 for CNS 6-80-2 & CNS 6-80-2A packages.
PAQUIN,P.L. Chem-Nuclear Systems, Inc. 88/12/19. MACDONALD,C.E. Transportation Branch 11pp 48094.036-48094.049

DOCKET 71-9157 MODEL: IR-100, INDUSTRIAL NUCLEAR CO.

8901030280 Requests registration as user of Model 5715; Package Identification Number USA/9039/8(U) & Industrial Nuclear Co. Model IR-100; Package Identification Number USA/9157/8(U)
DAWSON D.S. Contra Costa Inspection Co. 89/12/14. MACDONALD,C.E. Transportation Branch. 2pp. 47977 280 47977 281

8812290077 Notification of registration as user of Certificates of Compliance 9039 & 9157 per 891214 request
MACDONALD,C.E. Transportation Branch. 88/12/21. DAWSON D.S. Contra Costa Inspection Co. 1p. 47949 244 47949 244

DOCKET 71-9159 MODEL: NUPAC 14/190L, M & H, NUCLEAR PACKAGING, INC.

8901100384 Requests registration as user of Model NuPac 14/190H
BISHOP H.N. Arkansas Power & Light Co. 89/12/19. MACDONALD,C.E. NRC - No Detailed Affiliation Given. 2pp. 48132 055 48132 056

8901130084 Notification of registration as user of Certificate of Compliance 9159, per 881219 request
MACDONALD,C.E. Transportation Branch. 89/01/06. BISHOP H.N. Arkansas Power & Light Co. 1p. 48157 145 48157 145

DOCKET 71-9165 MODEL: 855, TECH/OPS, INC.

8901040011 Forwards Rev. 1 to Certificate of Compliance 9165 for Model 855 shipping package, per 881108 request
MACDONALD,C.E. Transportation Branch. 89/12/23. ROUGHAN,C. Amersham Corp. 1p. 48027 312 48027 320

8901040014 Certificate of Compliance 9165, Rev. 1, for Model 855 Approval record and
MACDONALD,C.E. Transportation Branch. 89/12/23. 3pp. 48027 318 48027 320

DOCKET 71-9168 MODEL: CNS 8-120B, CHEM-NUCLEAR SYSTEMS, INC.

8901040272 Requests extension of Knic Atomic Power Lab as co user of Certificate of Compliance Model CNS 8-120B
SEEPO,A.R. Energy, Dept. of 89/12/19. MACDONALD,C.E. Transportation Branch. 2pp. 48065 244 48065 245

8901040217 Advises of registration as user of Certificate of Compliance 9168.
MACDONALD,C.E. Transportation Branch. 88/12/23. WILLIAMSON,D. Energy, Dept. of 1p. 48067 187 48067 187

DOCKET 71-9174 MODEL: F-147, ATOMIC ENERGY OF CANADA, LTD.

8901130050 Forwards Certificate of Compliance 9174, Rev. 1, for Model F-147, per 890802 request
MACDONALD,C.E. Transportation Branch. 89/01/09. STRIKE,R.K. Theratronics International, Ltd. 1p. 48167 168 48167 171

8901130055 Certificate of Compliance 9174, Rev. 1, for Model F-147, Approval record and
MACDONALD,C.E. Transportation Branch. 89/01/09. 3pp. 48167 169 48167 171

DOCKET 71-9181 MODEL: PAS-2, NUCLEAR PACKAGING, INC.

8901130052 Advises that consolidated application for renewal of Certificate of Compliance 9181 should be submitted at least 30 days prior to expiration date of 890331.
MACDONALD,C.E. Transportation Branch. 89/01/11. PORTER,S.A. Nuclear Packaging, Inc. 1p. 48157 142 48157 142

DOCKET 71-9183 MODEL: NAC-1, NUCLEAR ASSURANCE CORP.

8901120106 Forwards Certificate of Compliance 9183, Rev. 7, for Model NAC-1 shipping package.
MACDONALD,C.E. Transportation Branch. 89/01/04. WELLS,A.H. Nuclear Assurance Corp. 1p. 48155 241 48155 246

8901120115 Certificate of Compliance 9183, Rev. 7, for Model NAC-1
MACDONALD,C.E. Transportation Branch. 89/01/04. 5pp. 48155 242 48155 246

DOCKET 71-9184 MODEL: PAS-1, NUCLEAR PACKAGING, INC.

8901130239 Advises that Certificate of Compliance 9184 for Model PAS-1 package expires on 890430. Application for renewal should be submitted within 30 days of expiration. If renewal not desired, NRC should be so notified.
MACDONALD,C.E. Transportation Branch. 89/01/11. PORTER,S.A. Nuclear Packaging, Inc. 1p. 48155 314 48155 314

DOCKET 71-9187 MODEL: 865, TECH/OPS, INC.

8901030293 Forwards Certificate of Compliance 9187, Rev. 1 for Model 865 packaging Approval constitutes authority to use package for shipment of radioactive material and for package to be shipped in accordance w/provisions 49CFR173.471.
MACDONALD,C.E. Transportation Branch. 89/12/23. ROUGHAN,C. Amersham Corp. 2pp. 47976 213 47976 217

8901030324 Certificate of Compliance 9187, Rev. 1, for Model 865 Approval record and
MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards, Director. 88/12/23. 3pp. 47976 215 47976 217

DOCKET 71-9189 MODEL: 9189, UNITED NUCLEAR CORP.

8901190033 Advises that Certificate of Compliance 9189 for Model 9189 packaging expires on 890331. Renewal must be requested 30 days prior to expiration. If renewal not desired, NRC should be notified.
MACDONALD,C.E. Transportation Branch. 89/01/11. KIRK,W.F. United Nuclear Corp. (subs. of UNC Resources, Inc.) 1p. 48208 130 48208 130

DOCKET 71-9193 MODEL: NES-5, NUCLEAR ENERGY SERVICES, INC.

8901030414 Informs of release of Model NES-5 package drawings marked proprietary, per conversation
RUECLP,H.P.S. Nuclear Energy Services (NES) Manufacturing. 89/12/07. MACDONALD,C.E. Transportation Certification Branch. 3pp. 48020 141 48020 142

DOCKET 71-9204 MODEL: CNS 10-160B, CHEM-NUCLEAR SYSTEMS, INC.

8901040121 Requests add info re 860616 & 0827 & 860413 requests for approval of Model CNS 10-160B package
MACDONALD,C.E. Transportation Branch. 88/12/27. ANDERSON,H.T. Chem-Nuclear Systems, Inc. 4pp. 48066 177 48066 180

8901250379 Requests meeting w/NRC during wk of 890220 to discuss comments re 881227 application for Model CNS 10-160B
PAQU,N.P.L. Chem-Nuclear Systems, Inc. 89/01/12. MACDONALD,C.E. Transportation Branch. 2pp. 48276 020 48276 021

DOCKET 71-9208 MODEL: NUPAC 10-142, NUCLEAR PACKAGING, INC.

8901130013 Requests registration as user of radioactive materials shipping casks and 10g
HN-190-1, HN-190-2, HN-215H & HN-142
PLENIEWICZ,R. Commonwealth Edison Co. 89/01/05. MACDONALD,C.E. Transportation Branch. 2pp.

DOCKET 71-9218 MODEL: TRUPACT-II, ENERGY, DEPT. OF

8901190058 Forwards update of info on design of TRUPACT-II full scale testing program to be performed at SANL
QUINN,G.J. Nuclear Packaging, Inc. 89/11/30. CHAPPELL,R. Transportation Branch. 17pp. 48210 051 48210 068

8901180077 Forwards video tape prepared by Sandia of TRUPACT-II full scale testing for Unit 2 updated Table 7.1-3, showing tentative schedule for Test Unit 3, and WFO video tape
QUINN,G.J. Nuclear Packaging, Inc. 89/01/05. CHAPPELL,R. Transportation Branch. 4pp. 48188 068 48188 068

8901250395 Forwards update of Table 7.1-3 re TRUPACT-II full scale testing, including testing dates & adding puncture drop test
QUINN,G.J. Pacific Nuclear Systems, Inc. 89/01/13. CHAPPELL,R. Transportation Branch. 4pp. 48261 211 48261 214

DOCKET 71-9219 MODEL: HFIR, ENERGY, DEPT. OF

8901190268 Informs of receipt of 881130 ltr from CJ Mauck of DOE with drawing application for certification of transportation package for HFIR spent fuel. Document 71-1213 terminated.
MACDONALD,C.E. Transportation Branch. 89/01/11. ANDERSON,H.T. Chem-Nuclear Systems, Inc. 1p. 48209 022 48209 022

8901230010 Informs that review of application for certification of HFIR spent fuel shipping cask terminated, per 881130 request. Requested comments and
MACDONALD,C.E. Transportation Branch. 89/01/11. LEONARD,J.F. Energy, Dept. of 7pp. 48227 235 48227 241

DOCKET 71-9222 MODEL: HN-190-2, WESTINGHOUSE HITTMAN NUCLEAR, INC.

8901130013 Requests registration as user of radioactive materials shipping casks and 10g
HN-190-1, HN-190-2, HN-215H & HN-142
PLENIEWICZ,R. Commonwealth Edison Co. 89/01/05. MACDONALD,C.E. Transportation Branch. 2pp.

8901050218 Requests registration as user of Model HN-215
STRAHM,P.D. Toledo Edison Co. 88/12/19. NRC - No Detailed Affiliation Given. 2pp. 48088 359 48088 360

8901040036 Requests registration as user of Hittman Nuclear Model HN-2161
KINTNER,S.B. Chem-Nuclear Systems, Inc. 88/12/21. MACDONALD,C.E. Transportation Branch. 2pp. 48027 360 48027 361

8901040223 Advises of registration as user of Certificates of Compliance 9222 & 9224, per 881221 request
MACDONALD,C.E. Transportation Branch. 88/12/29. KINTNER,S. Chem-Nuclear Systems, Inc. 1p. 48067 355 48067 355

8901130073 Notification of registration as user of Certificate of Compliance 9222 and 9224, per 881221 request
MACDONALD,C.E. Transportation Branch. 89/01/08. STRAHM,P.D. Toledo Edison Co. 1p. 48157 143 48157 143

DOCKET 71-9224 MODEL: HN-190-2, WESTINGHOUSE HITTMAN NUCLEAR, INC.

8901130013 Requests registration as user of radioactive materials shipping casks and 10g
HN-190-1, HN-190-2, HN-215H & HN-142
PLENIEWICZ,R. Commonwealth Edison Co. 89/01/05. MACDONALD,C.E. Transportation Branch. 2pp.

8901040259 Requests registration as user of Hillman Nuclear Model HN-190-2 radioactive mail shipping case.
KINTNER, S.B. Chem-Nuclear Systems, Inc. 88/12/21 MACDONALD, C.E. Transportation Branch. 2pp. 48088 124-48088 125

8901100121 Application for amend to Certificate of Compliance 9224 for Model HN-190-2 shipping package Fee paid.
RQY, B.A. Westinghouse Hillman Nuclear, Inc. 88/12/22 MACDONALD, C.E. Transportation Branch. 3pp. 48189 270-48189 282

--**8901130342** SAR for HN-190-2 Radiowaste Shipping Case, Rev 1.
* Westinghouse Hillman Nuclear, Inc. STD-R 02-017 H01 88/12/22 11pp. 48189 273-48189 282

8901040223 Advises of registration as user of Certificate of Compliance 9222 & 9224 per 891221 request.
MACDONALD, C.E. Transportation Branch. 88/12/20 KINTNER, S. Chem-Nuclear Systems, Inc. 1p. 48067 355-48067 355

DOCKET 71-9228 MODEL: 2000, GENERAL ELECTRIC CO.

8901230102 Forwards request for add info re GE 880510 application for Model GE-2000. Sketch of cask showing points on each shell for which stresses will be calculated & tabulated should be submitted. Response requested within 30 days of letter date.
MACDONALD, C.E. Transportation Branch. 89/01/13 CUNNINGHAM, G.E. General Electric Co. 4pp. 48229 149-48229 152

DOCKET 71-9233 MODEL: TN-RAM, TRANSNUCLEAR, INC.

8901250485 Requests that add info re TN-RAM SAR be withheld (ref. 10CFR2.790).
TEER, B.H. Transnuclear, Inc. 89/01/13 MACDONALD, C.E. Transportation Branch. 5pp. 48267 349-48267 353

8901270122 Forwards corrected pages & revised proprietary drawings to TN-RAM Cask SAR W/ seven oversize drawings.
NOLAN, D.J. Transnuclear, Inc. 89/01/13 MACDONALD, C.E. Transportation Branch. 6pp. 48295 138-48295 141

DOCKET 71-9234 MODEL: NCI-21PF-1, NUCLEAR CONTAINERS, INC.

8901040153 Forwards Rev 0 to Certificate of Compliance 9234 for Model NCI-21PF-1 package.
MACDONALD, C.E. Transportation Branch. 88/12/27. HOUSEHOLDER, W. Nuclear Containers, Inc. 1p. 48113 260-48113 264

--**8901040155** Certificate of Compliance 9234 Rev 0 for Model NCI-21PF-1.
MACDONALD, C.E. Transportation Branch. 88/12/27. 4pp. 48113 261-48113 268

LICENSING OF INDEPENDENT SPENT FUEL STORAGE

DOCKET 72-0001 MORRIS OPERATIONS, GENERAL ELECTRIC CO.

8901230113 Submits list of fuel in storage at GE Morris Operation at end of Quarter 1988, reflecting receipt of 109 BWR fuel assemblies from utility.
SCHMID, S.P. General Electric Co. 89/01/03 ROBERTS, J.P. NRC - No Delay Action Given. 2pp. 48231 123-48231 124

DOCKET 72-0002 VIRGINIA ELECTRIC & POWER CO.

8901040178 Application for amend to License SNM 2501 adding two Tech Specs. re use of dry storage casks utilizing burnup credit for criticality control.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/12/23. Document Control Branch (Document Control Desk). 3pp. 48022 327-48022 354

--**8901040190** Proposed Tech Specs. adding two sections re use of dry storage casks which utilize burnup credit for criticality control.
* Virginia Power (Virginia Electric & Power Co.). 89/12/23. 25pp. 48022 354.

8901110305 Submits info re annual update of SAR for plant ISFSI. Annual update necessary due to no technically significant changes made.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/30. Document Control Branch (Document Control Desk). 2pp. 48134 158-48134 159

DOCKET 72-0003 CAROLINA POWER & LIGHT CO.

8901040175 Application for amend to license SNM 2502, increasing acceptable leak rate & correcting typos. Fee paid.
MCJUFFIE, M.A. Carolina Power & Light Co. 88/12/16. HOUSEHOLDER, W. Nuclear & Medical Nuclear Safety (Post 870728). 14pp. 48054 342-48054 356

NONDOCKETED ITEMS

10CFR COMMISSION MEETING RECORDS

8812290107 Transcript of 881219 meeting in Rockville, MD re briefing on peer review & interim use of NUREG-1150 Pp 1-42 Supporting documentation encl
 * Commissioners 88/12/19 61pp 47919 162-47949 222

8812300216 Unofficial transcript of 881215 public meeting in Rockville, MD for affirmation/discussion & vote on SECY-88-322 "Promulgation of Final Rule Required by Congress Budget Reconciliation Act of 1977"
 * Commissioners 88/12/15 8pp 47970 344-47970 351

8901030132 Staff requirements memo re 881220 briefing by DOE in Rockville, MD re licensing of high level waste repository at Yucca Mountain, NV No requirements placed on staff at meeting
 CHILKES, J. Office of the Secretary of the Commission M881220B 88/12/20 Office of the Secretary of the Commission 1p 47976 149-47976 149

8901050110 Transcript of affirmation/discussion & vote public meeting on 881221 in Rockville, MD Pp 1-19
 * Commissioners 88/12/21 23pp 48093 166-48093 188

8901050332 Transcript of 881221 periodic briefing in Rockville, MD on operating reactors & fuel facilities Pp 1-68
 * Commissioners 88/12/21 78pp 48090 209-48090 285

8901050361 Transcript of 881220 briefing in Rockville, MD on status of info re possible use of substandard mail & equipment in nuclear power plants Pp 1-61 Supporting info encl
 * Commissioners IEU-87 002 88/12/20 88pp 48099 030-48099 117

8901050368 Transcript of 881220 meeting in Rockville, MD re briefing by DOE on high level waste program Pp 1-53
 * Commissioners 88/12/20 57pp 48094 342-48095 038

8901100377 Staff requirements memo on Commission 881219 briefing in Rockville, MD re peer review & interim use of NUREG-1150. "Severe Accident Risks"
 CHILKES, J. Office of the Secretary of the Commission M881219 89/01/09 STELLOV, Oic of the Executive Director for Operations 1p 48132 038-48132 038

8901130228 Transcript of 880105 briefing on regulatory responsibilities & schedules for High Level Waste Repository Program in Rockville, MD Pp 1-82 Supporting documentation encl
 * Commissioners 89/01/05 113pp 48159 320-48160 073

8901190055 Transcript of 890108 public meeting/briefing in Rockville, MD re Tech Spec improvements, including reduction of testing at power Pp 1-53 Related documentation encl
 * Commissioners 89/01/06 71pp 48201 226-48201 296

8901230283 Staff requirements memo re 890106 briefing in Rockville, MD re incorporation of operational safety improvements within Tech Specs for nuclear power plant facilities
 CHILKES, J. Office of the Secretary of the Commission M890106 89/01/10 STELLOV, Oic of the Executive Director for Operations 2pp 48238 141-48238 142

ACNW ADVISORY COMMITTEE ON NUCLEAR WASTE

8901170047 Submits list of topics raised during 881027 meeting w/ Commissioners but not documented previously in written reply to Commission, per Commission 881108 request
 MOELLER, D.W. Advisory Committee on Nuclear Waste 89/01/04 STELLOV, Oic of the Executive Director for Operations 2pp 48173 353-48173 354

ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

8901120140 Transcript of ACRS Regional Program Subcommittee meeting, Region IV day one on 890105 in Arlington, TX Pp 1-319 Supporting documentation encl
 * ACRS - Advisory Committee on Reactor Safeguards 89/01/06 334pp 48144 142-48145 115

8901130283 Transcript of ACRS Regional Program Subcommittee meeting, Region IV, on 890106 in Arlington, TX Pp 320-523
 * ACRS - Advisory Committee on Reactor Safeguards 89/01/06 205pp 48158 087-48158 293

8901180288 Transcript of ACRS Subcommittee on Improved LWRs 890110 meeting in Bethesda, MD Pp 1-182
 * ACRS - Advisory Committee on Reactor Safeguards 89/01/10 200pp 48177 001-48177 173

8901180290 Transcript of ACRS 345th general meeting on 890112 in Bethesda, MD Pp 1-143 Supporting documentation encl
 * ACRS - Advisory Committee on Reactor Safeguards 89/01/12 159pp 48176 091-48176 250

8901180291 Transcript of ACRS 345th general meeting on 890113 in Bethesda, MD Pp 144-311 Related info encl
 * ACRS - Advisory Committee on Reactor Safeguards 89/01/13 200pp 48199 228-48200 073

8901180330 Transcript of ACRS Subcommittee on Auxiliary & Secondary Sys meeting on 890111 in Bethesda, MD Pp 1-215 Supporting documentation encl
 * ACRS - Advisory Committee on Reactor Safeguards 89/01/11 271pp 48194 025-48194 295

8901200089 Transcript of ACRS Subcommittee on Mechanical Components 890111 meeting in Bethesda, MD Pp 1-139 Supporting documentation encl
 * ACRS - Advisory Committee on Reactor Safeguards 89/01/11 182pp 48221 004-48221 194

8901250196 Discusses review of draft SCR for sodium advanced fast reactor (SAFR) design SAFR design has potential for level of safety at least equivalent to current LWR plants
 REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/01/19 ZECHLW Commissioners 6pp 48276 022-48276 027

8901260077 Summarizes ACRS 345th meeting on 890112-14 re review of use of realistic ECCS evaluation models
 REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/01/19 ZECHLW Commissioners 2pp 48273 053-48273 054

8901260086 Comments on draft final rule on standardization & licensing reform, 10CFR62 "Early Site Permits, Site Design Certification & Combined Licenses for Nuclear Power Plants," reviewed during 345th ACRS meeting on 890112-14
 REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/01/19 ZECHLW Commissioners 2pp 48264 257-48264 258

8901260092 Summarizes ACRS 345th meeting on 890112-14 re resolution of Generic Issue #3, "Air System Reliability"
 REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/01/19 ZECHLW Commissioners 2pp 48272 277-48272 278

8901260097 Summarizes ACRS 345th meeting on 890112-14 re presentation of "Mark I Containment Performance Improvement Program" No risk-based reason identified for singling out Mark I plants from general population of LWRs
 REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/01/19 ZECHLW Commissioners 2pp 48272 036-48272 037

ADVCM NRC ADVISORY COMMITTEE

8901090048 Comments on "Advance Notice of Development of Commission Policy on Exemptions from Regulatory Control for Practices Whose Public Health & Safety Impacts Below Regulatory Concern." Procedural flexibility should be maintained
 MOELLER, D.W. Advisory Committee on Nuclear Waste 88/12/30 ZECHLW Commissioners 6pp 48106 323-48106 328

8901090067 Comments on draft generic technical position "Guidance for Determination of Anticipated Processes & Events" Processes & events should be categorized as expected, possible but not expected or highly improbable
 MOELLER, D.W. Advisory Committee on Nuclear Waste 88/12/30 ZECHLW Commissioners 1p 48107 069-48107 069

8901090085 Comments on proposed deletion of 10CFR420 Section 20.205, "Stand for Protection Against Radiation" Recommends that annual doses arising from intake of long-lived radionuclides be limited to those proposed in Section 20.205
 MOELLER, D.W. Advisory Committee on Nuclear Waste 88/12/30 ZECHLW Commissioners 2pp 48104 048-48104 049

8901170047 Submits list of topics raised during 881027 meeting w/ Commissioners but not documented previously in written reply to Commission, per Commission 881108 request
 MOELLER, D.W. Advisory Committee on Nuclear Waste 89/01/04 STELLOV, Oic of the Executive Director for Operations 2pp 48173 353-48173 354

COMMISSION NRC COMMISSIONERS

8805040439 Responds to 880322 ltr re Commission activities in area of fitness for duty aids, specifically assessment of impact of 1986 decision to issue Commission policy statement
 ZECHLW Commissioners 88/04/28 SHARP, P.R. House of Rep. Energy & Commerce 26pp 45382 315-45382 343

--8805040442 Expresses interest in learning more about Commission activities in area of fitness for duty aids Commission assistance in providing info to subcommittee by 890401 requested
 SHARP, P.R. House of Rep. Energy & Commerce 88/03/22 ZECHLW Commissioners 3pp 45382 341-45382 343

8805180086 Provides add'l info on NRC fire protection requirements as committed in author 880224 response to Question 13 of J. Broxton 880127 ltr
 ZECHLW Commissioners 88/04/28 BREAUX, J. Senate, Environment & Public Works 6pp 45568 001-45568 006

8805180279 Forwards NRC 5-yr Nuclear Safety Research Program Plan for FY88-92, per 880415 commitment & comments on response to Nat'l Research Council report entitled, "Revitalizing Nuclear Safety Research," W/o encl
 ZECHLW Commissioners 88/04/28 BURDICK, D.N. Senate, Environment & Public Works 2pp 45547 234-45547 235

8805103342 Forwards responses to questions contained in 880329 ltr re plant documents provided in response to Question 1 not released to public Therefore restricted access should be preserved
 ZECHLW Commissioners 88/05/16 SHARP, P. House of Rep. Energy & Commerce 5pp 45682 166-45682 193

8807103335 Responds to 880513 ltr re 1987 amendments to Nuclear Waste Policy Act of 1982 & NRC plans for implementing fire licensing conditions imposed by 1987 amendments on license for monitored retrievable storage facility
 ZECHLW Commissioners 88/06/09 SIMPSON, A.K. Senate, Environment & Public Works 1p 46099 356-46099 357

--8807103343 Requests to be informed of what steps, if any, Commission intends to take to ensure that licensing conditions can be imposed in appropriate manner re amendment to Nuclear Waste Policy Act of 1982
 SIMPSON, A.K. Senate, Environment & Public Works 88/05/13 ZECHLW Commissioners 1p 46099 357-46099 357

8807120563 Advises that request to enforce subpoenas issued to 11 utility employees submitted to US Justice Dept on 8/6/23 Enforcement request not yet filed w/court
ZECHEL W. Commissioners 88/06/10 SHARP, P. House of Rep., Energy & Commerce 1p 46113 106 46113 106

8808090169 Requests approval to reprogram funds in FY88 as shown in encl table & associated explanation Encl also serves as NRC FY88 base table repl through 880430 W/o encl
ZECHEL W. Commissioners 88/06/22 SEVELT, T. House of Rep., Appropriations 1p 46471 027 46471 044

8808090171 Requests approval to reprogram funds in FY88 as shown in encl table & associated explanation Encl also serves as NRC FY88 base table repl through 880430 W/o encl
ZECHEL W. Commissioners 88/06/22 BREAU, J.B. House of Rep., Environment & Public Works 1p 46471 028 46471 028

8808090173 Requests approval to reprogram funds in FY88 as shown in encl table & associated explanation Encl also serves as NRC FY88 base table repl through 880430 W/o encl
ZECHEL W. Commissioners 88/06/22 JOHNSON, J.B. Senate, Appropriations 1p 46471 029 46471 029

8808090175 Requests approval to reprogram funds in FY88 as shown in encl table & associated explanation Encl also serves as NRC FY88 base table repl through 880430 W/o encl
ZECHEL W. Commissioners 88/06/22 SHARP, P. House of Rep., Energy & Commerce 1p 46471 030 46471 030

8808090179 Requests approval to reprogram funds in FY88 as shown in encl table & associated explanation Encl also serves as NRC FY88 base table repl through 880430
ZECHEL W. Commissioners 88/06/22 WALL, M.K. House of Rep., Interior & Insular Affairs 14pp 46471 031 46471 044

8808100224 Responds to 880359 ltr re status of NRC actions on improvements to Mark I containment & B&W reassessment & ppo wall thinning issue NRC oversight will assure that industry self improvement activities effective & timely
ZECHEL W. Commissioners 88/06/24 SHARP, P. House of Rep., Energy & Commerce 62pp 46484 121 46484 182

8809230211 Provides partial response to 880802 request for assessment of documents re adequacy of IAEA safeguards procedures to detect loss or diversion of significant quantities of nuclear material
ZECHEL W. Commissioners 88/09/16 GLENN, J. Senate, Governmental Affairs 2pp 46925 309 46925 330

8809230212 Discusses measurement of uncertainties at large-scale (600 tons per yr) nuclear fuel reprocessing plants NRC estimated that uncertainties could be as high as between 200-300 kg of plutonium per yr at facility
GLENN, J. Senate, Governmental Affairs 88/09/02 ZECHEL W. Commissioners 20pp 46925 311 46925 330

8810130079 Responds to 880921 ltr re status of Commonwealth of PA Governor RP Casey request for public hearings before resumption of operations at facilities integrated assessment team inspd w/ to be conducted in Nov 1988
ZECHEL W. Commissioners 88/10/04 GRAY, W.H. House of Rep. App. 47121 211 47121 226

8810180197 Responds to 880928 ltr re proposed restart of plant Decision will be based on adequacy of plant mgmt & offsite emergency planning Commission will consider NRC evaluations & recommendations re restart at 881014 meeting
ZECHEL W. Commissioners 88/10/07 KENNEDY, E.M. Senate 3pp 47223 310 47223 316

8810260319 Responds to 880912 ltr re results of NRC integrated assessment team inspd results of recent SALP & current status of emergency planning at plant
ZECHEL W. Commissioners 88/10/13 STUDDS, G.E. House of Rep. 2pp 47266 354 47266 359

8810260337 Confirms 881005 request to address Commission scheduled 881014 meeting re proposed restart of plant
ZECHEL W. Commissioners 88/10/07 STUDDS, G.E. House of Rep. 1p 47395 303 47395 304

8810260438 Informs that staff completed review of portions of OIC of investigations report addressing findings for duty issues re senior manager at plant & licensee investigation of issues. Forwards AB Davis 881003 ltr re resolution of issue
ZECHEL W. Commissioners 88/10/05 SHARP, P. House of Rep., Energy & Commerce 1p 47321 337 47321 343

8810270418 Informs that results of interview of 11 utility employees by OI will be incorporated into OI report of investigation re plant
ROBERTS, T.M. Commissioners 88/09/21 SHARP, P. House of Rep., Energy & Commerce 1p 47335 346 47335 346

8810310018 Confirms 881012 request to address Commission at 881014 meeting re restart of plant Commission allotted time for personal appearance at beginning of meeting
ZECHEL W. Commissioners 88/10/13 KERRY, J.F. Senate 4pp 47377 205 47377 210

8810310268 Forwards detailed responses to four specific recommendations contained in subcommittee on oversight & investigations report, "Threat From Substandard Fasteners Is America Losing Its Grip," per 880808 ltr
ZECHEL W. Commissioners 88/10/19 DINGELL, J.D. House of Rep., Energy & Commerce 2pp 47951 082 47951 082

8811160464 Responds to 881018 ltr indicating that M Sheppard expressed concern re nuclear power plant in Miami area & reactors designed by GE Plant improvements discussed GE reactors no better or worse than reactors designed by other US vendors
STELLOV, C. Of the Executive Director for Operations 88/11/09 GRAY, W.H. Senate 5pp 47566 129 47566 135

8811300288 Responds to 881020 ltr re operation of plants following steam generator leak at Indian Point 3 NRC evaluated event & concluded that no immediate safety concerns warrant shutdown of facilities
ZECHEL W. Commissioners 88/11/23 GILMAN, B.A. House of Rep. 2pp 47668 313 47668 325

8811300290 Requests repl on steam generator release incident at Unit 3 & area safety of plant Plant should be shut down until public safety absolutely assured
GILMAN, B.A. House of Rep. 88/10/20 ZECHEL W. Commissioners 3pp 47663 123 47663 125

8812080011 Responds to 881031 request from Town of Plymouth & Commonwealth MA for addl meetings re plant emergency preparedness issues
ZECHEL W. Commissioners 88/12/01 KENNEDY, E.M., KERRY, J.F. Senate 5 STUDDS, G.E. House of Rep. 4pp 47756 259 47756 264

8812080016 Urges NRC to agree w/Plymouth area residents re status of emergency preparedness
STUDDS, G.E. House of Rep. KENNEDY, E.M., KERRY, J.F. Senate 88/10/31 ZECHEL W. Commissioners 2pp 47756 263 47756 264

8812130093 Responds to 881110 ltr requesting info re Commission enforcement action concerning 880320 ltr from unit
CARR, K.J. Commissioners 88/12/06 DINGELL, J.D. House of Rep. Energy & Commerce 18pp 47792 248 47792 270

8812130096 Requests that NRC provide latest info re Commission dealings w/licensee 880320 ltr concerning compliance w/Commission CIA requirements
DINGELL, J.D. House of Rep., Energy & Commerce 88/11/10 ZECHEL W. Commissioners 5pp 47792 266 47792 272

8812270082 Responds to 881206 ltr re 881206 meeting w/public officials having responsibility for emergency planning for plant NRC will fully consider info presented re deliberations on possible restart of facility
ZECHEL W. Commissioners 88/12/09 STUDDS, G.E. House of Rep. 1p 47927 208 47927 210

8812270085 Discusses 881206 meeting w/public officials of five towns surrounding Plymouth, MA concerning emergency planning issues involved in plant restart Once knowledge & experience important & can diffuse post-accident blame
STUDDS, G.E. House of Rep. 88/12/06 ZECHEL W. Commissioners 2pp 47927 209 47927 210

8812280030 Ack receipt of 881121 comments on proposed license for day program Specific comments will be considered along w/others, in development of a text of rule
ZECHEL W. Commissioners 88/12/13 MARKEY, E.J. House of Rep. 4pp 47945 145 47945 151

8812280110 Responds to 881214 ltr re objections raised to certain NRC statements at 881209 meeting on off emergency planning Encl discusses ltr of agreement & emergency planning info brochure
ZECHEL W. Commissioners 88/12/20 AGNES, P.W. Massachusetts, Commonwealth of 9pp 47929 123 47929 134

8812290025 Discusses Commonwealth of MA position re restart of Pilgrim State has not yet authorized distribution of revised emergency planning info brochure UI should not be permitted to restart facility until local plans in place
AGNES, P.W. Massachusetts, Commonwealth of 88/12/14 ZECHEL W. Commissioners 3pp 47929 132 47929 134

8812280136 Responds to 881021 & 1121 ltrs re opportunity for members of Peach Bottom community to express views on plant restart NRC would not authorize restart of plant if security problems endanger public health & safety
ZECHEL W. Commissioners 88/12/14 GRAY, W.H. House of Rep. 7pp 47950 317 47950 362

8812280139 Ack receipt of 881004 ltr outlining steps NRC was taking to evaluate possible reopening of plant Info requested to whether decisions like reopening of plant w/ public hearing of community opinion std practice
GRAY, W.H. House of Rep. 88/10/21 ZECHEL W. Commissioners 3pp 47951 056 47951 059

8812280141 Expresses concern re news of security problems at plant NRC would honor Governor Casey request for public hearing on reopening of plant
GRAY, W.H. House of Rep. 88/11/21 ZECHEL W. Commissioners 1p 47951 050 47951 082

8812300142 Weekly info repl for wk ending 881216
BLAHA, J.L. Of the Executive Director for Operations 88/12/21 34pp 47956 310 47956 343

8810300033 Weekly info repl for wk ending 881223
BLAHA, J.L. Of the Executive Director for Operations 88/12/28 27pp 47977 220 47977 246

881040420 Responds to 881025 ltr re safety of facility NRC has postponed decision on restart resulting from concerns re status of emergency planning Public meeting will be held to discuss emergency plans & readiness of local communities
ZECHEL W. Commissioners 88/12/05 FRANK, B., STUDDS, G.E., KENNEDY, J.P. House of Rep. 10pp 48089 002 48089 050

881050272 Responds to 880813 ltr re OIC of Inspector & Auditor investigation of alleged Reg on IV mgt misconduct & wrongdoing
ZECHEL W. Commissioners 88/11/16 SUTTON, J.W. Affiliation Not Assigned 3pp 48097 305 48097 310

technical concerns & allegations about OIC of Inspector & Auditor investigation of Region IV mgl misconduct & wrongdoing
SUTTON,J.W. Affiliation Not Assigned 88/08/13 Commissioners 3pp 48097-308-48097-310

8901050289 Nomnates SD Ebner for FEIAA executive of yr award in recognition of outstanding executive leadership Nomination & supporting statements encl
ZECHL.W. Commissioners 88/12/13 HELFER,E. Civil Service Commission, Federal Executive Institute Alumni Assoc 7pp 48097-292-48097-298

8901050303 Nomnates JD Kane for federal environ engneer award Statement supporting nomination encl
ZECHL.W. Commissioners 88/12/13 LEHR,J.C. Conference of Federal Environmental Engineers 2pp 48098-048-48098-053

-8901050308 Requests nominations for annual federal environ engneer award Award criteria encl
TALTS.A. Conference of Federal Environmental Engineers 88/09/30 ZECHL.W. Commissioners 4pp 48098-050-48098-053

8901050311 Reaffirms NRC commitment to exchange safety info between US & Federal Republic of Germany & to clarify certain statements that appeared in press re 871217 event at Bib's: A nuclear plant
ZECHL.W. Commissioners 88/12/15 TOEPFER,K. Germany, Federal Republic of 1p 48090-336-48090-336

8901050345 Forwards T. Piekarski 881115 ltr re possible improprieties concerning Navy activities for appropriate action
ZECHL.W. Commissioners 88/12/09 CHANG,M.E. Navy, Dept of 1p 48103-190-48103-193

-8901050348 Expresses concerns re Naval nuclear power program
PIEKARSKI,T. Affiliation Not Assigned 88/11/15 ABRAHAM,C. Region 1, OIC of the Director 3pp 48103-191-48103-193

8901050352 Responds to 881021 ltr expressing concerns re proposed amendments to 10CFR150, "Reassessing NRC Authority for Approving Onsite Low Level Waste Disposal in Agreement States," to establish single agency oversight of waste activity.
ZECHL.W. Commissioners 88/12/16 CLARKE,J.M. House of Rep 1p 48095-168-48095-169

8901060078 Forwards NRC background paper re IAEA safeguards at ALKEM facility,agreeing w/ALKEM technical rpt that apparent internal shortcomings of safeguards practices at facility did present difficulties to IAEA insp effort.
ZECHL.W. Commissioners 88/12/16 GLENN,J. Senate, Governmental Affairs 9pp 48100-259-48100-287

8901100396 Responds to 881028 concerns re NRC efforts to develop rule on nuclear power plant maint.Objective in proposing rule is to assure safety throughout life of plant through uniformly improved maint practices
ZECHL.W. Commissioners 88/12/05 CAMPBELL,R.K. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manag 1p 48133-074-48133-083

-8901100398 Expresses concern for present course of action being taken by NRC to develop rule on maint.
CAMPBELL,R.K. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manag 88/10/28 ZECHL.W. Commissioners 9pp 48133-075-48133-083

8901110016 Weekly info rpt for wk ending 881230.
BLAHA,J.L. OIC of the Executive Director for Operations 09/01/05 23pp 48136-285-48136-307

8901190085 Weekly info rpt for wk ending 890106.
BLAHA,J.L. OIC of the Executive Director for Operations 89/01/11 34pp 48206-176-48206-208

8901280268 Weekly info rpt for wk ending 890120.
BLAHA,J.L. OIC of the Executive Director for Operations 89/01/25 29pp 48273-055-48273-083

8901280307 Responds to 881220 ltr re NRC commitment to conduct public meeting to discuss petitioners concern about plant meeting held on 880929 to discuss restart Commission reviewed Director Decision 88-16 No reason found to reverse decision.
ZECHL.W. Commissioners DD-88-16 89/01/19 GOLDEN,W.B. Massachusetts, Commonwealth of 5pp 48281-202-48281-209

-8901280310 Requests that NRC comply w/procedures & hold meeting to discuss petitioners concerns re deficiencies in util mgl, emergency response plan & containment structure.
GOLDEN,W.B. HILOT,B., HYNES,F.M. Massachusetts, Commonwealth of 88/12/20 ZECHL.W. Commissioners 3pp 48281-207-48281-209

8901300198 Advises NRC determined that 30-day extension period for public comment on proposed rule re maint of nuclear power plants,sufficient to compensate for any difficulty in coordinating input Requested 120 day extension denied.
ZECHL.W. Commissioners 53FRA7822 88/12/21 LEE,B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manag 1p 48273-134-48273-135

CONTRACT NRC CONTRACTS AND MODIFICATIONS

8812290007 Contract: "On-Call Svc for Setup,Installation & Relocation of Microcomputer Hardware," awarded to SBA & JC Svcs.
SWALES,M.P. Small Business Administration * JC Services, WIGGINS,E. Division of Contracts & Property Management (880515-890204) FIN D-1405. NRC-30-89-163 88/11/18 62pp 47946-229-47946-289

8901030427 Notification of contract execution,Mod 12, to "Document Distribution Svcs" Contractor GPO.
CRAMPTON,S.A. Contract Administration Branch FIN D-1872 NRC-10-85-264 88/12/23 SCOTT,R.S. Division of Information Support Services (870413-890204) SHAW,K.R. NRC - No Detailed Affiliation Given 1p 47976-355-47976-357

Government Printing Office HAGAN,T.F. Division of Contracts & Property Management (880515-890204) FIN D-1872. NRC-10-85-264 88/12/23 2pp 47976-356-47976-357

8901100256 Notification of contract execution,Mod 11, to "Preventive, Remedial & On-Call Maint of Data General Computers & Peripheral Equipment" Contractor Computer Engineering Assoc,Inc
FIELDS,J.A. Contract Administration Branch (880421-870413) FIN B-1663 NRC-33-86-276 88/12/02 SCOTT,S. Division of Information Support Services (870413-890204) SEEHERMAN,J. NRC - No Detailed Affiliation Given 1p 48132-355-48132-357

-8901100259 Mod 11,extending period of performance to 890228,increasing contract ceiling & providing addl funds, to "Preventive, Remedial & On-Call Maint of Data General Computers & Peripheral Equipment"
DRISCOLL,R.J. Computer Engineering Associates, Inc EDGEWORTH,P.J. Division of Contracts & Property Management (880515-890204) FIN B-1663 NRC-33-86-276 88/12/02 2pp 48132-355-48132-357

8901100258 Notification of contract execution,Mod 12, to "Technical Assistance in Support of Licensing Activities" Contractor Science Applications Intl Corp
FIELDS,J.A. Contract Administration Branch NRC-03-87-029 88/12/05 RAJWA,S. WEST,S. Office of Nuclear Reactor Regulation, Director (Post 870411) CORLEY,D. OIC of Special Projects (Pre 881231) 1p 48132-358-48132-360

-8901100275 Mod 12,adding new project officer,performance evaluation board & fee determination official & revising key personnel & incorporating security clause, to "Technical Assistance in Support of NRC Licensing Activities"
RODEHAU,T.J. Science Applications International Corp (formerly Science Applications, Inc) EDGEWORTH,P.J. Division of Contracts & Property Management (880515-890204) NRC-03-87-029 88/12/05 2pp 48132-359-48132-360

8901100389 Notification of contract execution,Mod 14, to "Technical Assistance in Support of NRC Licensing Activities" Contractor SCIC
FIELDS,J.A. Contract Administration Branch NRC-03-87-029 88/11/23 RAJWA,S.S. POLK,H. Office of Nuclear Reactor Regulation, Director (Post 870411) CORLEY,D. NRC - No Detailed Affiliation Given 1p 48133-060-48133-060

-8901100374 Mod 14,revsing award fee determination plan & incorporating base fee determination official & Technical Assistance in Support of NRC Licensing Activities
RODEHAU,T.J. Science Applications International Corp (formerly Science Applications, Inc) EDGEWORTH,P.J. Division of Contracts & Property Management (880515-890204) NRC-03-87-029 88/11/23 5pp 48133-061-48133-065

8901100419 Notification of contract execution,Mod 20, to "Review & Evaluation of Conmanch Peak Program Plan," Contractor Teledyne Engineering Svcs
PAGE,M. Contract Administration Branch NRC-03-85-067 88/12/22 GRIMES,C.I. OIC of Special Projects (Pre 881231). LYONS,J. NRC - No Detailed Affiliation Given 1p 48132-011-48132-011

-890110081 Mod 20,extending contract performance period through 890831 w/o increasing ceiling to "Review & Evaluation of Conmanch Peak Program Plan"
MOONAN,W.S. Teledyne Engineering Services, EDGEWORTH,P.J. Division of Contracts & Property Management (880515-890204) NRC-03-85-067 88/12/22 1p 48132-012-48132-012

8901180090 Notification of contract execution. "Structure Damping Research Program," awarded to EQE Engineering,Inc
UNBEL,D. Contract Negotiation Branch-2 FIN D-1730-9 NRC-04-89-050 88/12/13 GUSTAVE,H.P. Office of Nuclear Regulatory Research, Director (Post 880720) BROWNING,B. NRC - No Detailed Affiliation Given 1p 48193-188-48193-204

-8901180093 Contract: "Structure Damping Research Program," awarded to EQE Engineering,Inc
JOHNSON,J.J. EQE Engineering, Inc SMITH,P.A. Division of Contracts & Property Management (880515-890204) FIN D-1730-9. NRC-04-89-059 89/11/28 16pp 48193-189-48193-204

8901200330 Notification of contract execution,Mod 9, to "Radiation Monitoring Program Requirements," Contractor: State of MO, Missouri Div of Health
HUGHES,A. Contract Administration Branch FIN B-8454-9 NRC-30-83-643 89/01/11 HIND,J.A. Region 3, OIC of the Director. SCHUMACHER,M.C. NRC - No Detailed Affiliation Given 1p 48225-115-48225-120

-8901200335 Mod 9,extending period of performance until 911231,providing CY89 funds,revising Article V incorporating revised scope of work & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements"
ADAMS,H.D. Missouri, State of, EDGEWORTH,P.J. Division of Contracts & Property Management (880515-890204) FIN B-8454-9 NRC-30-83-643 89/01/11 5pp 48225-116-48225-120

8901200341 Notification of contract execution,Mod 7, to "Radiation Monitoring Program Requirements," Contractor: State Dept of Environ Protection,State of CT.
HUGHES,A. Contract Administration Branch FIN B-8358. NRC-28-83-604 89/01/09 MARTIN,T.T. Region 1, OIC of the Director. KOITAN,J. NRC - No Detailed Affiliation Given 1p 48220-334-48220-345

-8901200348 Mod 7,extending period of performance to 911231,providing CY89 funds,revising Article V & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements"
MCCARTHY,K.T. Connecticut, State of, EDGEWORTH,P.J. Division of Contracts & Property Management (880515-890204) FIN B-8358. NRC-28-83-604 89/01/09 11pp 48220-335-48220-345

8901230014 Notification of contract execution,Mod 1, to "Engineering Design Study for New NRC Operations Ctr" Contractor Science Applications Intl Corp
MCLEAREN,T. Contract Negotiation Branch-1 FIN L-10269. NRC-26-89-291 88/12/22 SPERRARD,R.L. Division of Operational Assessment (Post 870413) MARKS,SPERRY,D. NRC - No Detailed Affiliation Given 1p 48231-083-48231-085

-8901230017 Mod 1,adding addl funds & extending finalization period, to "Engineering Design Study for New NRC Operations Ctr"
RODEHAU,T.J. Science Applications International Corp (formerly Science Applications, Inc) WIGGINS,E. Division of Contracts & Property Management (880515-890204) FIN L-10369. NRC-26-89-291 88/12/22 2pp 48231-084-48231-085

8901230094 Notification of contract execution Mod 11 to "Radiation Monitoring Program Requirements" Contractor: Connecticut Dept. of Health, State of CT. HUGHES, A. Contract Administration Branch FIN B-84509 NRC-29-83-646 89/01/17 39 HMD/JA Region 3 C/O of the Director SCHUMACHER, M.C. NRC - No Detailed Affiliation Given 1p 48229 143 48229 127

8901230095 Mod 7 extending period of performance to 911231 providing CY89 funds, revising Article V incorporating revised statement of work and changing accounting & appropriation data to "Radiation Monitoring Program Requirements" Out: LIN R.M. Chgo. State of EDGEWORTH, P.J. Division of Contracts & Property Management (890515 890204) FIN B-84509 NRC-29-83-646 89/01/17 13pp 48229 115 48229 127

8901230163 Notification of contract execution Mod 9 awarded to "Radiation Monitoring Program Requirements" Contractor: South Carolina Dept. of Health & Environmental Control HUGHES, A. Contract Administration Branch FIN B-84509 NRC-29-83-646 89/01/17 39 MALEY, R.J. Region 2, C/O of the Director KAHLE, J.B. NRC - No Detailed Affiliation Given 1p 48229 267 48229 279

8901230167 Mod 7 extending period of performance to 911231 providing CY89 funds, revising statement of work & changing accounting & appropriation data to "Radiation Monitoring Program Requirements" SHAW, R.L. South Carolina State of EDGEWORTH, P.J. Division of Contracts & Property Management (890515 890204) FIN B-84509 NRC-29-83-646 89/01/17 12pp 48229 268 48229 279

8901230201 Notification of contract execution Mod 7 to "Radiation Monitoring Program Requirements" Contractor: State of GA, Dept. of Natural Resources HUGHES, A. Contract Administration Branch FIN B-84509 NRC-29-83-646 89/01/17 17 MALEY, R.J. Region 2, C/O of the Director KAHLE, J.B. NRC - No Detailed Affiliation Given 1p 48229 301 48229 312

8901230208 Mod 7 extending period of performance, providing CY89 funds, revising Article V & incorporating revised statement of work to "Radiation Monitoring Program Requirements" LEEBET, F.R.J. Georgia State of EDGEWORTH, P.J. Division of Contracts & Property Management (890515 890204) FIN B-84509 NRC-29-83-646 89/01/17 11pp 48229 312 48229 312

8901230293 Notification of contract execution Mod 9 to "Radiation Monitoring Program Requirements" Contractor: State of MN HUGHES, A. Contract Administration Branch FIN B-84509 NRC-29-83-646 89/01/17 HMD/JA Region 3, C/O of the Director SCHUMACHER, M.C. NRC - No Detailed Affiliation Given 1p 48229 143 48229 148

8901230335 Mod 10 extending period of performance, providing CY89 funds & revising Article V incorporating Attachment A, "Revised Statement of Work & changing accounting & appropriation data to "Radiation Monitoring Program Requirements" ASHION, M.M. Minnesota State of EDGEWORTH, P.J. Division of Contracts & Property Management (890515 890204) FIN B-84509 NRC-29-83-646 89/01/17 5pp 48229 144 48229 148

8901230316 Notification of contract execution Mod 2 to "Engineering Design Study for New NRC Operations Center" Contractor: Science Applications Int'l Corp. MCLEARN, J. Contract Negotiator Branch 1 FIN C-10289 NRC-26-83-291 89/01/11 SPESSARD, L. Division of Operational Assessment (Post 8/04/93) MARKS, BERRY, D. NRC - No Detailed Affiliation Given 1p 48229 317 48229 066

8901230317 Mod 2 defining contract for engineering design study for new NRC operations center, re: "Engineering Design Study for New NRC Operations Center" RODENHAUT, J. Science Applications International Corp. (Formerly Science Applications Inc.) W.G. HENSE, J. Division of Contracts & Property Management (890515 890204) FIN C-10369 NRC-26-83-291 89/01/11 113pp 48229 318 48229 058

8901230416 Notification of contract execution Mod 7 to "Radiation Monitoring Program Requirements" Contractor: State of MS HUGHES, A. Contract Administration Branch FIN B-84009 NRC-29-83-621 89/01/17 MALEY, R.J. Region 2, C/O of the Director KAHLE, J.B. NRC - No Detailed Affiliation Given 1p 48229 327 48229 338

8901230436 Mod 7 extending period of performance, providing CY89 funds & revising Article V incorporating revised statement of work & changing accounting & appropriation data to "Radiation Monitoring Program Requirements" CCB, A.B. Mississippi State of EDGEWORTH, P.J. Division of Contracts & Property Management (890515 890204) FIN B-84009 NRC-29-83-621 89/01/17 12pp 48229 329 48229 335

8901240144 Notification of contract execution Mod 7 to "Radiation Monitoring Program Requirements" Contractor: State of VA, Health Dept., Bureau of Radiological Health HUGHES, A. Contract Administration Branch FIN B-84009 NRC-29-83-623 89/01/17 MALEY, R.J. Region 2, C/O of the Director KAHLE, J.B. NRC - No Detailed Affiliation Given 1p 48244 127 48244 143

8901240149 Mod 7 extending period of performance to 911231 providing CY89 funds & incorporating revised statement of work to "Radiation Monitoring Program Requirements" BROWN, E.M. Virginia Commonwealth of EDGEWORTH, P.J. Division of Contracts & Property Management (890515 890204) FIN B-84009 NRC-29-83-623 89/01/17 12pp 48244 128 48244 140

8901250334 Notification of contract execution Mod 9 to "Radiation Monitoring Program Requirements" Contractor: NY Dept. of Health Bureau of Environmental Protection HUGHES, A. Contract Administration Branch FIN B-8355 NRC-28-83-610 89/01/12 MARTIN, T. Region 1, C/O of the Director KOITARI, J. NRC - No Detailed Affiliation Given 1p 48265 016 48265 059

8901260341 Mod 7 extending period of performance, providing CY89 funds & revising Article V to "Radiation Monitoring Program Requirements" LEVY, W.F. New York State of EDGEWORTH, P.J. Division of Contracts & Property Management (890515 890204) FIN B-8355 NRC-28-83-610 89/01/12 13pp 48265 047 48265 059

8901250382 Notification of contract execution Mod 7 to "Radiation Monitoring Program Requirements" Contractor: Occupational & Radiological Health HUGHES, A. Contract Administration Branch FIN B-8355 89/01/18 MARTIN, T. Region 1, C/O of the Director MCCANDLESS, R. NRC - No Detailed Affiliation Given 1p 48261 094 48261 100

8901250371 Mod 7 extending period of performance, providing CY89 funds & revising Article V incorporating revised statement of work to "Radiation Monitoring Program Requirements" COFFIN, R.R. Vermont State of EDGEWORTH, P.J. Division of Contracts & Property Management (890515 890204) FIN B-8355 NRC-28-83-605 89/01/18 6pp 48261 035 48261 100

8901250381 Notification of contract execution Mod 12 to "Radiation Monitoring Program Requirements" Contractor: State of LA HUGHES, A. Contract Administration Branch FIN B-8552 NRC-31-83-689 89/01/17 FOSTER, W.H. Region 4, C/O of the Director NICHOLAS, J.B. NRC - No Detailed Affiliation Given 1p 48262 091 48262 095

8901250390 Mod 12 extending period of performance, providing CY89 funds, revising Article V incorporating revised statement of work & changing accounting & appropriation data to "Radiation Monitoring Program Requirements" SMITH, J.A. Louisiana State of EDGEWORTH, P.J. Division of Contracts & Property Management (890515 890204) FIN B-8502 NRC-31-83-689 89/01/17 11pp 48262 082 48262 095

8901250399 Notification of contract execution Mod 9 to "Radiation Monitoring Program Requirements" Contractor: Arizona Radiation Regulatory Agency HUGHES, A. Contract Administration Branch FIN B-85509 NRC-32-83-681 89/01/17 39 HAMILTON, Region 5, C/O of the Director FENRICOK, W. NRC - No Detailed Affiliation Given 1p 48262 108 48262 119

8901250408 Mod 7 extending period of performance, providing CY89 funds, revising Article V incorporating revised statement of work & changing accounting & appropriation data to "Radiation Monitoring Program Requirements" TEUBER, C.F. Arizona State of EDGEWORTH, P.J. Division of Contracts & Property Management (890515 890204) FIN B-85509 NRC-32-83-681 89/01/17 11pp 48262 109 48262 119

8901260053 Notification of contract execution Mod 10 to "Radiation Monitoring Program Requirements" Contractor: Michigan Dept. of Public Health State of MI HUGHES, A. Contract Administration Branch FIN B-85109 NRC-30-84-634 89/01/11 HMD/JA Region 3, C/O of the Director SCHUMACHER, M.C. NRC - No Detailed Affiliation Given 1p 48269 033 48269 035

8901260056 Mod 10 extending period of performance to 911231, providing CY89 funds, revising Article V incorporating revised statement of work & changing accounting & appropriation data to "Radiation Monitoring Program Requirements" ROWLE, K.E. Michigan State of EDGEWORTH, P.J. Division of Contracts & Property Management (890515 890204) FIN B-85109 NRC-30-84-634 89/01/11 11pp 48269 034 48269 035

FOIA FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES

8901030312 FOIA request for SECY-88-281 & encls BOLEY, K. Public Citizen's Critical Mass Energy Project 88/11/09 GRIMSLEY, D. NRC - No Detailed Affiliation Given 2pp 47975 278 47975 282

8901030315 Request for full fee waiver of any processing, search, or duplication costs incurred in full fee attached 881108 FOIA request BOLEY, K. Public Citizen's Critical Mass Energy Project 88/11/08 GRIMSLEY, D. NRC - No Detailed Affiliation Given 3pp 47975 280 47975 282

8901030329 Final response to FOIA request for documents Forwards partially withheld App A documents (ref FOIA Exemption 5) PHILLIPS, J. Division of Freedom of Information & Publications Services (890515 890204) 89/12/29 BOLEY, K. Public Citizen's Critical Mass Energy Project 2pp 47975 283 47975 289

8901030334 SECY-88-281 Partially deleted Commission paper requesting DOE's approval to publish amend to policy statement re training & qualification of nuclear power plant personnel & to provide status report on staff evaluation of accreditation program STELLOV, C. Office of the Executive Director for Operations 88/09/30 12pp 47975 290 47975 299

8901030353 FOIA request for SECY-84-341 and 840828 re regulatory effectiveness review program AMCRUSO, C.N. Southern Technical Services, Inc. 88/08/30 GRIMSLEY, D. NRC - No Detailed Affiliation Given 1p 47975 300 47975 300

8901030366 Final response to FOIA request for documents Forwards partially withheld App A documents (ref FOIA Exemptions 4 & 5) PHILLIPS, J. Division of Freedom of Information & Publications Services (890515 890204) 89/12/29 AMCRUSO, C.N. Southern Technical Services, Inc. 3pp 47975 301 47975 308

8901030372 SECY-84-341 Partially deleted Commission paper providing DOE's regulatory effectiveness review program & background info for use in considering comments contained in Annual Domestic Safeguards Report to President DIRCKS, W. J. Office of the Executive Director for Operations 88/08/28 5pp 47975 304 47975 308

8901030383 FOIA request for documents re bids used & design requirements for nuclear gas reactor, storage of radwastes & fusion reactor generators VACHUSKA, J. Affiliation Not Assigned 88/11/25 NRC - No Detailed Affiliation Given 1p 47982 359 47982 359

8901030389 Responds to FOIA request for info re bids used & design requirements for nuclear fusion reactor & storage of radwastes informs that regulations re radwastes storage found in 10CFR51.62, 60 & 61 GRIMSLEY, D. Division of Freedom of Information & Publications Services (890515 890204) 88/12/29 VACHUSKA, J. Affiliation Not Assigned 1p 47982 360 47982 360

8901040352 Reactivates FOIA request FOIA 86-41 for AEC/NRC-742 forms for Kerr McGee Comarion Facility JOHNSON, M.C. Affiliation Not Assigned 88/12/23 NRC - No Detailed Affiliation Given 1p 48108 184 48108 184

8901040360 Responds to FOIA request for info on DOE/NRC Form 742 for June 1974 through Feb 1975 for Kerr-McGee Cimarron facility, previously requested under FOIA. 86.41 informs that records subj to request not NRC records.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204) 89/01/03 JOHNSON,M.C. Affiliation Not Assigned 1p. 48108 185 48108:186

--8901040365 Responds to FOIA request for AEC/NRC 742 forms for June 1974 through Feb 1975 for Kerr-McGee facility informs that forms requested not available but computer printout of info in subj forms can be generated upon request by 860237 GRIMSLEY,D.H. NRC - No Dated Affiliation Given 86/01/31 JOHNSON,M.C. Affiliation Not Assigned 1p. 48108 186 48108:186

8901090147 FOIA request for documents re reptl per description n encl 880225 FBI notice.
SMALL,P. FCI Services 70253 88/05/04. FELTON,J.M. NRC - No Dated Affiliation Given. 4pp 48113 024-48113:027.

8901090150 Final response to FOIA request for documents informs that records subj to request available in PDR under 3M task force file
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204) 89/01/05 SMALL,P.K. FCI Services 1p. 48113 028-48113:028

8901090154 FOIA request for documents re Po-210 spill/leak attributable to 3M ionizer located at Ashland Chemical Plant in Easton,PA.
JAKOBI,D.M. Jakobi, D.M. 88/09/08. GRIMSLEY,D. Division of Freedom of Information & Publications Services (880515-890204) 1p. 48113 029-48113:029

8901090157 Final response to FOIA request for documents informs that records subj to request available in PDR Forwards computer printout listing addl publicly available records re 3M incident per 881220 telcon w/N Toms W/o encl
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204) 89/01/05. JAKOBI,D.M. Jakobi, D.M. 1p. 48113 030-48113:030

8901090179 FOIA request for documents re NRC position that Bunker Ramo electrical penetrations not environmentally qualified/ qualified not determined except publicly available documents as of ltr date
PHILLIS,M.T. Bishop, Cook, Purcell & Reynolds 88/11/02 GRIMSLEY,D.H. NRC - No Dated Affiliation Given 1p. 48113 001-48113:001

8901090182 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204) 89/01/05. PHILLIS,M.T. Bishop, Cook, Purcell & Reynolds 2pp 48113 002-48113:002

--8901090188 "Summary of Equipment Qualification Test Data Reviewed Pertaining to Bunker-Ramo Electrical Penetrations."
HANEK,J.F. Bunker Ramo-Eltra Corp. 89/05/17. 12pp 48113 004-48113:015

--8901090192 "Summary of Equipment Qualification Test Data Reviewed Pertaining to Bunker-Ramo Electrical Penetrations."
HANEK,J.F. Bunker Ramo-Eltra Corp. 89/06/01. 8pp 48113 016-48113:023.

8901100157 FOIA request for documents re Door 21 in plant
NICKERSON,J. Affiliation Not Assigned 88/06/29 NRC - No Dated Affiliation Given. 1p. 48113 031-48113:031.

8901100160 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204) 89/01/05. NICKERSON,J.M. Affiliation Not Assigned 2pp 48113 032-48113:035.

--8901100168 Summary re Door 21 at plant W/ two oversize lig.ros
* NRC - No Dated Affiliation Given 89/01/10. 1p. 48113 034-48113:035

8901120028 FOIA request for documents re Insp Repts 50-445/88-56 & 50-446/88-52 on 880903 0908.
BAUMAN,L. Government Accountability Project 88/10/12. NRC - No Dated Affiliation Given 2pp. 48213 307-48213:308

8901120035 Final response to FOIA request for documents Forwards App B documents & releasable portion of App C document App A & B documents available in PDR App C document partially withheld (ref FOIA Exemption 6).
PHILIP,J. Division of Freedom of Information & Publications Services (880515-890204) 89/01/09. BAUMAN,L. Government Accountability Project 5pp 48213 309-48214:007.

--8901120043 Package consisting of handwritten notes,deficiency rept., design change authorizations,corrective action rept & related info & partially withheld CEW list
* TU Electric (formerly Texas Utilities Generating Co.). 89/01/09. 83pp 48213 314-48214:037.

8901120094 FOIA request for draft "Regulatory Analysis of Generic Issue 99, 'Loss of RHR Capability in PWRs,'" dtd June 1988.
PHILLIS,M.T. Bishop, Cook, Purcell & Reynolds GL-88-17 88/12/09. GRIMSLEY,D.H. NRC - No Dated Affiliation Given 3pp. 48213 234-48213:236.

8901120101 Final response to FOIA request for documents Forwards App A document App A document also available in PDR.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204) 89/01/09. PHILLIS,M.T. Bishop, Cook, Purcell & Reynolds 2pp. 48213 237-48213:306

--8901120108 Draft "Regulatory Analysis of Generic Issue 99, Loss of RHR Capability in PWRs."
SPANIO,A.H. Office of Nuclear Regulatory Research, Director (Post 660720) 88/08/30 68pp. 48213 239-48213:306.

8901120131 FOIA request for documents re Tech Spec snubber requirements
WETTERHAHN,M.J. Conner & Wetterhahn. 88/11/16. GRIMSLEY,D.H. Office of Administration & Resources Management (870413-890204). 1p. 48213 227-48213:227.

8901120138 Final response to FOIA request for documents Forwards App A

--8901120149 Requests assistance in resolution of potential problem w/ license method for maintaining sys operability during snubber testing Per request for NRC interpretation of restrictions to accomplish 18 month surveillance notice
JORDAN,M.J. Region 3. Ofc of the Director 88/02/28. VRIGHT,G.C. Region 3. Ofc of the Director 2pp 48213 233-48213:231

--8901120160 Requests response to 860228 questions re Tech Spec applicability when snubber removed for surveillance testing, including which any portion of Tech Specs applicable when snubber removed from sys for testing/surveillance purposes
NORELIUS,C.E. Region 3. Ofc of the Director 86/04/26. EISENHUT,D.G. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 48213 232-48213:233

8901170233 Final response to FOIA request for documents informs that App B documents totally withheld (ref FOIA Exemption 7)
PHILIPS,J. Division of Freedom of Information & Publications Services (880515-890204) 89/01/12. BLAU,C.W. Davis, Meadows, Owens, Collier & Zachry 4pp 48174 081-48174:093

8901170244 Final response to FOIA request for documents Forwards App G & releasable portions of App H documents App G documents also available in PDR App H documents partially withheld (ref FOIA Exemption 5)
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204) 89/01/12. CONNOR,T.E. Government Accountability Project 4pp. 48174 031-48174:133

--8710230235 Advises that further evaluation of Comanche Peak Rept Review Group rept found no new initiatives required Initiatives already identified sufficient Endorced assessment of certain insufficiently broad action items partially deleted
PHILIPS,J. Division of Reactor Projects - III,IV & Special Projects (Post 870411) PHILIPS,J. Division of Reactor Projects - III (Post 870411) VRIGHT,R.I. Assistant Director for Region IV Reactors & Special Projects 87/10/19. SNEZEK,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp 48174 118-48174:122

--8711020031 Forwards assessment of actions not sufficient to address all aspects of Comanche Peak Rept Review Group rept recommendations Recommendations appropriate NRC's to complete actions identified in rept Encl partially withheld
MURPHY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 87/10/26. STELLO,V. Ofc of the Executive Director for Operations 5pp 48174 123-48174:127.

--8711060001 Forwards detailed assessment of areas in which ongoing activities should be expanded to ensure implementation of all aspects of review group recommendations Encl partially withheld
STELLO,V. Ofc of the Executive Director for Operations 87/11/03. ZECH Commissioners 5pp 48174 128-48174:131

--8806130190 Discusses status of recommendations presented by Comanche Peak Rept Review Group in NUREG-1257 Issues involving enforcement in process of being resolved & will require change to enforcement policy.
STELLO,V. Ofc of the Executive Director for Operations. 88/06/01. ZECH Commissioners 1p. 48174 117-48174:117.

--8901170250 Forwards schedule for resolving explicit recommendations in Comanche Peak rept review group rept in response to COMLZ 87-25 Comments to reporting on 871101 of review results.
STELLO,V. Ofc of the Executive Director for Operations. COMLZ 87-25 87/10/05. ZECH Commissioners 22pp 48174 095-48174:115.

--8901170251 Informs of agreement w/880508 proposals about COMLZ 88-19, "Comanche Peak Steam Electric Station - Investigations to Region IV Mgt Actions."
ZECH,L.W. Commissioners. COMLZ 88-19. 89/05/24. STELLO,V. Ofc of the Executive Director for Operations 1p. 48174 116-48174:116

8901180361 FOIA request for documents about commitments,modts &/or exemptions at plant re 10CFR50 App A fire protect on requirements
CAHREY-BEAVER Massachusetts, Commonwealth of. 88/05/23. GRIMSLEY,D.H. NRC - No Dated Affiliation Given 2pp. 48174 148-48174:149.

8901180368 FOIA request for documents re NRC review of licensee proposed safety enhancement program for plant per RG 88 870708 ltr to SA Varga.
CAHREY-BEAVER Massachusetts, Commonwealth of. 88/05/23. NRC - No Dated Affiliation Given 2pp 48174 150-48174:151.

8901180376 FOIA request for documents re licensee 870730 restart plan for plant,including NRC review of subj plan & all subsequent revs,records exchanged between Region I & NRC headquarters personnel & records of telcon between NRC & licensee
CAHREY-BEAVER Massachusetts, Commonwealth of. 88/05/23. GRIMSLEY,D.H. NRC - No Dated Affiliation Given. 2pp 48174 152-48174:153.

8901180380 Partial response to FOIA request for documents Forwards App B documents App A & B documents also available in PDR.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204) 89/01/12. CAHREY-BEAVER Massachusetts, Commonwealth of. 7pp 48174 154-48174:160.

--8406260145 Forwards Chemical Engineering Branch evaluation of license 830517 & 840402 requests for exemptions from Section III G of App R to 10CFR50.Exemptions should be granted for items listed SALP input also encl.
JOHNSTON,W.V. Assistant Director for Metals, Chem. & Environ Technology (Post 830201) TAC 51643. 84/06/14. LAINAS,G.C. Assistant Director for Operating Reactors 2pp 48174 161-48174:162.

--8803080216 Forwards three recently obtained packages from util re direct torus vent Packages contain info re modts to facility per 10CFR50.59 Sys not capable of operation Installation of sys will be reviewed by NRC during first wk in Mar 1988.
MCDONALD,D.G. Project Directorate I-3 TAC 65356. 88/02/29. WARD,R.G. Boston Edison Co. 2pp. 48174 235-48174:236

--8805190070 Forwards revised safety evaluation & SALP input re util request for ex-

--8806030136 Forwards safety evaluation accepting utl request to add firewater & RHR sys cross tie to provide addl sources of water for reactor pressure vessel injection & containment spray SALP input also encl
* Chemical Engineering Branch TAC 51643 84/06/14 10pp 48174 163-48174 192

--8901180397 Safety evaluation supporting listed exemptions from 10CFR50 App R requirements SALP input also encl
* Chemical Engineering Branch TAC 51643 84/06/14 10pp 48174 163-48174 192

--8901180411 Safety evaluation supporting exemptions from Section III G, 10CFR50 App R requirements
* Chemical Engineering Branch 88/05/10 12pp 48174 194-48174 205

--8901180415 Safety evaluation supporting addition of firewater & RHR sys cross tie to provide addl sources of water for reactor pressure vessel injection & containment spray SALP input also encl
* Reactor Systems Branch 88/05/31 4pp 48174 207-48174 234

--8406260145 Forwards Chemical Engineering Branch evaluation of licensee 830517 & 840402 requests for exemptions from Section III G of App R to 10CFR50 Exemptions should be granted for items listed SALP input also encl
JOHNSTON,W.V Assistant Director for Mails, Chem & Environ Technology (Post 830201) TAC 51643 84/06/14 LAINAS,G.C Assistant Director for Operating Reactors 2pp 48174 161-48174 162

--8803080216 Forwards three recently obtained packages from utl re direct to us vent Packages contain info re mods to facility per 10CFR50.59 Sys not capable of operation Installation of sys will be reviewed by NRC during first wk in Mar 1988
MCDONALD,D.G Project Directorate I-3 TAC 65356 88/02/29 BIRD,R.G Boston Edison Co 2pp 48174 235-48174 236

--8805190070 Forwards revised safety evaluation & SALP input re utl request for exemptions from specific technical requirements, correcting inconsistencies & superceding transmittal to project directorate by author 871028 memo TAC closed
MCCRACKEN,C.E Chemical Engineering Branch TAC 53416 88/05/10 WESSMAN,R.H Project Directorate I-3 1p 48174 193-48174 193

--8806030136 Forwards safety evaluation accepting utl request to add firewater & RHR sys cross tie to provide addl sources of water for reactor pressure vessel injection & containment spray SALP input also encl
HODGES,M.W Reactor Systems Branch TAC 65356 88/05/31 WESSMAN,R.H Project Directorate I-3 1p 48174 206-48174 206

--8901180397 Safety evaluation supporting listed exemptions from 10CFR50 App R requirements SALP input also encl
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--8901180411 Safety evaluation supporting exemptions from Section III G, 10CFR50 App R requirements
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* Reactor Systems Branch 88/05/31 4pp 48174 207-48174 234

8901190018 FOIA request for documents re 1987 NUREG-1200 about NRC policy for differing prof opinions policy
REALD Dallas Morning News, Dallas, TX 88/08/03 GRIMSLEY,D NRC - No Deferred Affiliation Given 1p 48214 046-48214 046

8901190024 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR App B document totally withheld (for FOIA Exemption 6)
GRIMSLEY,D.H Division of Freedom of Information & Publications Services (803515-890204) 89/01/12 REALD Dallas Morning News, Dallas, TX 5pp 48214 047-48219 132

--8101220015 Ltr to all medical licensees forwarding 10CFR35 regulations requiring reporting of misadministration of rad.oactive mail published in 800514 FR notice
MINGUE,R.B Office of Standards Development, Director 80/11/03 Affiliation Not Assigned, 14pp 48216 189-48216 201

--8401060010 Responds to 831205 ltr & C Can differing prof opinion re TI 2800/1 concerning region insps of priority licensees Draft rev of TI 2800/1 encl for comments W/o encl
DEYOUNG,R.C Ofc of Inspection & Enforcement, Director (820201-870413) 83/12/23 COLLINS,J.H Region 4, Ofc of the Director 2pp 48214 308-48214 309

--8401090589 Forwards proposed rev to Temporary Instrumentation (TI) 2800/1 re mails insp program resulting from reevaluation of TI program requirements to benefit from differing prof opinion
PARLOW,J.G Operating Reactors Program B, Div QA, Safeguards & Insp Programs, IE 83/12/23 MARTIN,T.T. Region 1, Ofc of the Director 3pp 48214 310-48214 312

--840110425 Submits written notification of resolution of 831005 differing prof opinion re allocation of IE insp program resources
DEYOUNG,R.C Ofc of Inspection & Enforcement, Director (820201-870413) 84/01/03 WENSLAWSKI,F.A. Region 5, Ofc of the Director 2pp 48214 292-48214 293

--8402280152 Notices that summary of actions, agreements, assignments & requests made during each full ACRS meeting will be provided List of requests made at ACRS 283rd meeting on 831117-19 encl
FRALEY,R.F ACRS - Advisory Committee on Reactor Safeguards 83/12/14 DIRCKS,W.J Ofc of the Executive Director for Operations 2pp 48214 294-48214 295

-8402280193 Discusses Wenslawski oral rept re concern for planned budget reductions in certain regional programs at ACRS 831117-19 meetings. Considers on gov. concerns supported.
RAY, J.J. ACRS - Advisory Committee on Reactor Safeguards 83/11/23. MARTIN, J.B. Region 5. Ofc of the Director 1p. 48214 296-48214 296

-8402280198 Submits differing prof opinion to ACRS for review per NRC Manual Chap. 4125.
WENSLAWSKI, F.A. Div of Radiological Safety & Safeguards Programs, RS 63/10/25. MOELLER, D. ACRS - Advisory Committee on Reactor Safeguards 1p. 48214 298-48214 298

-8402280202 Submits differing prof opinion per NRC Manual Chapter 4125 re budgetary restrictions & program guidance to meet restrictions.
WENSLAWSKI, F.A. Div of Radiological Safety & Safeguards Programs, RS 63/10/25. SCARANO, R.A. Div of Radiological Safety & Safeguards Programs, RS 63p. 48214 301-48214 306

-8404050432 Forwards substantial to differing prof opinion on Westinghouse safety parameter display sys. for presentation at ACRS 840316 meeting.
LICCARD, R.B. Reactor Systems Branch 84/03/16. EBERSOLE, J. ACRS - Advisory Committee on Reactor Safeguards 14pp. 48214 336-48215 021

-8503260604 Discusses 850307 meeting re P. Kadambi 850213 differing prof opinion concerning staff response to motions to disqualify Judge I Smith from TMI-1 restart proceeding. Differing prof opinion considered resolved.
GOLDBERG, J.R. Hearing Branch 4 85/03/11. CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 4pp. 48215 202-48215 206

-8604240263 Ack receipt of 860414 peer review rept by Ofc of General Counsel on differing prof opinion re NEPA review procedures for high level waste geologic repository. Recommends forwarding documentation to Commission.
WOLF, J.R. Regulations Division 86/04/16. CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 6pp. 48215 220-48215 317

-8901190039 Recommends resolution of differing prof opinion (DPO) raised by J Halapatz on 810407 re sensitization of BWR stainless steel weldments. Evaluation of sub. DPO discussed.
VOLLMER, R.H. Division of Engineering (pre-851125) 83/01/21. DENTON, H.H. Ofc of Nuclear Reactor Regulation, Director (pre 851125) 5pp. 48214 052-48214 056

-8901190049 Summarizes general agreement reached in pursuit of final resolution of differing prof opinion (DPO) on sensitization in BWR internals & requests concurrence if agreeable w/subj agreement as reasons for resolution of DPO.
VOLLMER, R.H. NRC - No Detailed Affiliation Given. 82/12/28. HALAPATZ, J. NRC - No Detailed Affiliation Given. 4pp. 48214 057-48214 070

-8901190083 Provides status rept on differing prof opinions since 820101 per L. Underwood 830613 to con request.
MARTIN, J.B. Region 2, Ofc of the Director 83/06/13. CLARK, J.W. Region 2, Ofc of the Director 4pp. 48214 071-48214 074

-8901190090 Forwards Peer Review Group rpt re differing prof opinion.
MARTIN, J.B. Region 2, Ofc of the Director 83/01/04. ROGERS, R.F. Georgia Power Co. 1p. 48214 075-48214 075

-8901190093 Forwards Peer Review Group rpt re differing prof opinion raised by Region II senior resident inspector assigned to Hatch facility & Fairlie 821209 rpt for info.
O'REILLY, J.P. Region 2, Ofc of the Director 83/01/04. DENTON, H.H. Office of Nuclear Reactor Regulation, Director (pre 851125) 1p. 48214 076-48214 080

-8901190110 Raises differing prof opinion re approval of extension to Tech Spec limiting condition for operation time limits for Hatch 2 & requests peer review per NRC Manual Chapter 4125.
ROGERS, R.F. Region 2, Ofc of the Director 82/01/23. BROWNLEE, V. Region 2, Ofc of the Director 11pp. 48214 081-48214 090

-8901190127 Responds to request for differing prof opinion review re licensed access control measures which differentiates between resident & region based inspectors once being authorized for unescorted access to facility.
ROE, J.W. Ofc of the Executive Director for Operations 84/01/19. BURNETT, P.T. Region 2, Ofc of the Director 4pp. 48214 200-48214 203

-8901190182 Provides differing prof opinion re Region II position on licensee security plan involving inspector access to licensed facilities. Asks to reverify NRC policy to accept humiliation & harassments of inspectors in name of security.
BURNETT, P.T. Region 2, Ofc of the Director 83/06/14. OLSHINKI, J.A. Region 2, Ofc of the Director 8pp. 48214 204-48214 270

-8901190197 Responds to 830811 request for discussion & comments to AA Lakner "Differing Prof Opinion" & M.E. Ernst, G. Burdick & P.W. Baranowsky memo.
HENDRIE, J.M. Brookhaven National Laboratory 83/09/12. ROSS, D.F. Office of Nuclear Reactor Regulation, Director (Pre 860720) 4pp. 48214 271-48214 274

-8901190208 Forwards A Lakner differing prof opinion memo & Baranowsky, Burdick & Ernst commentaries for review.
ROSS, D.F. Office of Nuclear Regulatory Research, Director (Pre 860720) 83/08/09. DENTON, H.H. Office of Nuclear Reactor Regulation, Director (pre-851125) 5pp. 48214 275-48214 280

-8901190216 Transmits A Lakner "Differing Prof Opinion" & appended M.E. Ernst, G. Burdick & P. Baranowsky views per NRC Manual Chapter 4125.
BARANOWSKY, P.W. Office of Nuclear Regulatory Research, Director (Pre 860720) 83/08/02. MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 860720). ERNST, M.L., BURDICK, G.R. NRC - No Detailed Affiliation Given 1p. 48214 281-48214 281

-8901190220 Provides response & recommendation of A Lakner supervisor to A Lakner 830727 differing prof opinion.
BARANOWSKY, P.W. Office of Nuclear Regulatory Research, Director (Pre 860720) 83/08/02. MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 860720) 2pp. 48214 282-48214 283

-8901190224 Provides comments on A Lakner expression of differing prof opinion per NRC App 4125 to NRC Manual Chapter 4125.
BURDICK, G.R. Office of Nuclear Regulatory Research, Director (Pre 860720) 83/08/02. MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 860720) 3pp. 48214 284-48214 286

-8901190230 Provides views re A Lakner "Differing Prof Opinion" per NRC Manual App 4125, Section G 2 b Views based on discussions w/ Lakner & observations of program progress during past 6 months.
ERNST, M.L. Ofc of Nuclear Regulatory Research, Director (Pre 860720) 83/08/02. MINOGUE, R.B. Ofc of Nuclear Regulatory Research, Director (Pre 860720) 5pp. 48214 287-48214 291

-8901190248 Informs of receipt of differing prof opinion re budget priorities established for FY84 & provides justification for FY84 IE Regional Program Reduction Implementation Plan.
MARTIN, J.B. Region 5, Ofc of the Director 83/11/02. DEYOUNG, R.C. NRC - No Detailed Affiliation Given 1p. 48214 297-48214 297

-8901190258 Informs of receipt of FA Wenslawski "Statement of Differing Prof Opinion" (CPO) for record per NRC Manual Chapter 4125 & of rescheduling past NRC practice re proposed peer review group size & disciplines to resolve sub. DPO.
SCARANO, R.A. Region 5, Ofc of the Director 83/10/25. MARTIN, J.B. Region 5, Ofc of the Director 1p. 48214 299-48214 299

-8901190263 Ack receipt of FA Wenslawski 830905 "Differing Prof Opinion" memo & assurances of considering issues raised.
SCARANO, R.A. Region 5, Ofc of the Director 83/10/12. WENSLAWSKI, F.A. Region 5, Ofc of the Director 1p. 48214 300-48214 300

-8901190274 Responds to differing prof opinion (CPO) set forth in 831118 memo & forwards RC Young response to sub. DPO & comments addressing concerns.
COLLINS, J.T. Region 4, Ofc of the Director 83/12/29. CAIN, C. Region 4, Ofc of the Director 1p. 48214 307-48214 307

-8901190285 Forwards differing prof opinion received from C. Cain for review & comment.
COLLINS, J.T. Region 4, Ofc of the Director 83/12/05. DEYOUNG, R.C. Ofc of Inspection & Enforcement, Director (820201-870413) 1p. 48214 313-48214 313

-8901190292 Forwards CL Cain differing prof opinion (CPO) & provides Region IV rpt chn comments on sub. DPO per Manual Chapter 4125, app. Section G 2 b w/o encl.
BANGART, R.L. Region 4, Ofc of the Director 83/11/29. COLLINS, J.T. Region 4, Ofc of the Director 2pp. 48214 314-48214 315

-8901190297 Forwards appended CL Cain differing prof opinion re nrgl insp program reductions. Expresses agreement w/concerns raised by CL Cain & provides comments.
HALL, R.C. Region 4, Ofc of the Director 83/11/25. BANGART, R.L. Region 4, Ofc of the Director 1p. 48214 316-48214 316

-8901190299 Ack receipt of 831118 memo expressing differing prof opinion re Temporary Instruction 2800/1 dtd 831108 & expresses agreement w/position on issues raised. Informs of meeting scheduled on 831130 in attempt to resolve conflict.
EVERETT, R.J. Region 4, Ofc of the Director 83/11/25. CAIN, C. Region 4, Ofc of the Director 1p. 48214 317-48214 317

-8901190300 Offers statement of differing prof opinion re Temporary Instruction on 2800/1 dtd 831108.
CAIN, C. Region 4, Ofc of the Director 83/11/18. NRC - No Detailed Affiliation Given 8pp. 48214 318-48214 335

-8901190324 Submits quarterly rept re differing prof opinion for quarter ending 851231.
LYONS, J.E. NRC - No Detailed Affiliation Given 86/01/09. HARTFIELD, R.A. Management Support Branch (Pre 861123) 1p. 48215 022-48215 022

-8901190326 Submits quarterly rept re differing prof opinion for quarter ending 850930.
LYONS, J.E. Planning & Program Analysis Staff (pre-851125) 85/10/22. HARTFIELD, R.A. Management Support Branch (Pre 861123) 1p. 48215 023-48215 023

-8901190329 Submits quarterly rept re differing prof opinion for quarter ending 850628.
EDISON, G.E. Planning & Program Analysis Staff (pre-851125) 85/07/26. HARTFIELD, R.A. Management Support Branch (Pre 861123) 1p. 48215 024-48215 024

-8901190332 Submits quarterly rept re differing prof opinion for quarter ending 850329.
EDISON, G.E. Planning & Program Analysis Staff (pre-851125) 85/04/23. HARTFIELD, R.A. Management Support Branch (Pre 861123) 2pp. 48215 025-48215 025

-8901190370 Submits quarterly rept on differing prof opinion for quarter ending 841231.
EDISON, G.E. Planning & Program Analysis Staff (pre-851125) 85/02/11. HARTFIELD, R.A. Management Support Branch (Pre 861123) 3pp. 48215 146-48215 175

-8901190386 Forwards WG Rogers differing prof opinions (DPO) re NRR interpretation of plant Tech Specs for onsite power distribution DPO opened on 840724 & closed on 1115.
NORELIUS, C.E. Region 3, Ofc of the Director 85/02/19. TRINER, E.G. Division of Budget & Analysis (Pre 870413) 2pp. 48215 176-48215 190

-8901190410 Submits quarterly rept on differing prof opinion for quarter and ng 850331.
CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 85/04/01. HARTFIELD, R.A. Management Support Branch (Pre 861123) 2pp. 48215 197-48215 198

-8901190419 Provides differing prof opinion re NRC response to Commonwealth of PA TMI Alert & UCS motions to disqualify I Smith dtd 850129.
KADAMBI, P. Operating Reactors Branch 4 85/02/13. STOLZ, J.F. Operating Reactors Branch 4 2pp. 48215 199-48215 200

-8901190423 Forwards memo reporting results of 850307 meeting on 850213 differing prof opinion re staff response to disqualify I Smith from TMI-1 restart proceeding.
CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 85/03/13. KADAMBI, P. Operating Reactors Branch 4 1p. 48215 201-48215 201

-8901190436 Documents views on 851031 "Differing Prof Opinion" (DPO) expressing agreement w/S. Richardson proposal that no further action on sub. DPO needed pending Commission action on interpretation package.
MCKEE, P.F. Ofc of Inspection & Enforcement, Director (820201-870413) 85/11/12. NRC - No Detailed Affiliation Given 1p. 48215 207-48215 208

238 NONDOCKETED ITEMS

- 8901190442 Documents views on differing prof opinion (DPO) dtd 851031, asserting that no further action required on sub DPO pending Comments on action in interpretation package
RICHARDSON S D NRC - No Detailed Affiliation Given 85/11/08 NRC - No Detailed Affiliation Given 2pp 48215 209-48215 216
- 8901190463 Recommends that Differing Prof Opinion DPO 65-01 & any related documents not to be placed in PDR until after Comments on vote on matter placing CPO-85-01 in PDR w/ complete resolution of sub DPO
CUNNINGHAM G H Office of the Executive Legals Director (Pre 860701) 85/05/06 STELLIO V Office of the Executive Director for Operations 3pp 48215 217-48215 219
- 8901190483 Forwards CD Evans Differing Prof Opinion CPO 86-04 for appropriate action to develop impartial peer review evaluation & comment expects peer review results in time to assure resolution of DPO 86-04 by 661027
TAYLOR J M Office of Inspection & Enforcement, Director (620201-870413) 85/09/12 STAROSTECKI R Office of Inspection & Enforcement, Director (620201-870413) 1p 48215 318 48215 321
- 8901190490 Provides views on request for convening impartial peer review group to consider CD Evans differing prof opinion (DPO) dtd 850827 Believes no basis to sub; CPO & that convening peer review group appropriate.
RAGLAND K A NRC - No Detailed Affiliation Given 85/09/05 NRC - No Detailed Affiliation Given 1p 48215 322-48216 164
- 8901200088 Provides differing prof opinion re NRC official interpretation of 10CFR35.41 for teletherapy in sadm station
SPITZBERG D B Region 4, Office of the Director 87/04/16 EVERETT R J Region 4, Office of the Director 6pp 48216 165-48216 178
- 8901200118 Informs of misadministration on 861229 patient administered 25 rads of radiation from Cobalt machine on lung tissue & external chest tissue not in field of prescription Caused by cracked clock meter of machine Personnel counseled
ACKERSE V Valley View Hosp Ada OK 87/01/30 NRC - No Detailed Affiliation Given 6pp 48216 179-48216 186
- 8901200127 Request assistance in addressing unresolved item contained in Insp Rept 30-29055/87-01 re 861229 teletherapy incident at Valley View Hosp to determine if incident constituted therapy misadministration
EVERETT R J Region 4, Office of the Director 87/02/20 MILLER V L NRC - No Detailed Affiliation Given 1p 48216 187-48216 187
- 8901200140 Responds to Everett 870220 memo requesting guidance about teletherapy incident at Valley View Hosp Inc dent viewed as therapy misadministration R Memo 871103 for providing answers to questions re matter etc
MILLER V L NRC - No Detailed Affiliation Given 87/03/26 FISHER W L Region 4, Office of the Director 1p 48216 188-48216 198
- 8901200157 Responds to 870416 Differing Prof Opinion DPO 87-02 re definition of therapeutic misadministration re Believes NRC definition given in 10CFR35.2 sufficiently ambiguous to deserve clarification by NRC
MARTIN R D Region 4, Office of the Director 87/05/20 SPITZBERG D B Region 4, Office of the Director 2pp 48216 202-48216 203
- 8901200167 Ack receipt of DB Spitzberg Differing Prof Opinion on 870416. Suggests that NMSS arrange review of definition of "route of administration" w/ competent medical authorities to record re legalistic interpretations w/ those in field
EVERETT R J Region 4, Office of the Director 87/04/21 MARTIN R D Region 4, Office of the Director 2pp 48216 204-48216 205
- 8901200169 Provides revised memo in lieu of 870421 memo re comments on DB Spitzberg Differing Prof Opinion DPO 87-02
FISHER W L Region 4, Office of the Director 87/05/15 MARTIN R D Region 4, Office of the Director 2pp 48216 206-48216 207
- 8901200172 Forwards revised WL Fisher 870515 memo of comments re Differing Prof Opinion DPO 87-02
EVERETT R J Region 4, Office of the Director 87/05/18 MARTIN R D Region 4, Office of the Director 2pp 48216 208-48216 211
- 8901200175 Informs that understanding of 860731 memo sub j matter correct & acceptable as resolution of differing prof opinion re Radiation Technology, Inc license renewal
KINNEMAN J D, COSTELLO F M Region 1, Office of the Director 86/08/11 MARTIN T T Region 1, Office of the Director 2pp 48216 212-48216 213
- 8901200178 Ack receipt of memo on differing prof opinion (DPO) re Radiation Technology, Inc license renewal and sales actions to be taken to resolve sub DPO per NRC Manual Chapter 4125, App 4125 E.
MARTIN T T Region 1, Office of the Director 86/07/31 COSTELLO F M Office of Nuclear Material Safety & Safeguards Director, KINNEMAN J, Region 1, Office of the Director 2pp 48216 214-48216 215
- 8901200181 Expresses differing prof opinion w/NRC 860623 decision to suspend both licenses issued to Radiation Technology, Inc based on pervasive pattern of wrongdoing including violations of safety requirements & hindering insp
COSTELLO F M Region 1, Office of the Director 86/07/24 KINNEMAN J D Office of Nuclear Material Safety & Safeguards Director 2pp 48216 216 48216 217
- 8901200187 Informs of support of F Costello opinion re Radiation Technology, Inc license renewal & requests to provide for resolution of differing prof opinion re sub j license
KINNEMAN J D Office of Nuclear Material Safety & Safeguards Director 86/07/24 JOYNER J H Office of Nuclear Material Safety & Safeguards Director 2pp 48216 218-48216 220
- 8901200202 Expresses refusal to concur & differing prof opinion re enforcement package for Air Force concerning violation in shipment of compasses to Barnwell SC for burial
CANN C L Region 4, Office of the Director 87/03/30 EVERETT R J Region 1, Office of the Director 5pp 48216 221-48216 225
- 8901200208 Ack receipt of CL Can 870330 differing prof opinion re severity levels for transportation violations
- 8901200212 Comments on CL Can 870330 differing prof opinion & expects that NRC should enforce regulations more logically & that license performance worsen by relaxing enforcement policy re minor transportation violations
FISHER W L Region 4, Office of the Director 87/04/06 MARTIN R D Region 4, Office of the Director 1p 48216 228-48216 228
- 8901200219 Informs that final decision on enforcement action re transportation violations will be made after enforcement conference on 870414 per Air Force
BANGART R L Region 4, Office of the Director 87/04/06 MARTIN R D Region 4, Office of the Director 1p 48216 229-48216 229
- 8901200225 Responds to CL Can 870330 Differing Prof Opinion DPO 87-04 w/Check recommendation that mgt seek ways to utilize experience to solve solutions of enforcement problems
MARTIN R D Region 4, Office of the Director 87/04/22 CANN C L Region 4, Office of the Director 4pp 48216 230-48216 233
- 8901200232 Comments on CL Can 870330 differing prof opinion re enforcement policy Recommends that mgt encourage to continue to examine present enforcement practice for weaknesses
CHECK P S Region 4, Office of the Director 87/04/15 MARTIN R D Region 4, Office of the Director 5pp 48216 234-48216 238
- 8901190466 FOIA request for info re proposed regional solid waste regulation, wide County, VA
WINN N C Citizens Opposed to the Regional Dump 86/12/20 BROWN S D NRC - No Detailed Affiliation Given 1p 48214 044-48214 044
- 8901190470 Final response to FOIA request for records No agency records requested
GRIMSLEY D H Division of Freedom of Information & Publications Service (890204) 89/01/17 WINN N C Citizens Opposed to the Regional Dump 48214 045-48214 045
- 8901190479 FOIA request for complete administrative record that consists of proposed new rule on suggestion of witnesses interviewed under subpoena
CHARNOFF D B Shaw, Pittman, Potts & Trowbridge 88/12/20 GRIMSLEY D H Division of Freedom of Information & Publications Service (890515) 48174 298-48174 298
- 8901190482 Final response to FOIA request for records No agency records requested
GRIMSLEY D H Division of Freedom of Information & Publications Service (890204) 89/01/17 CHARNOFF D B Shaw, Pittman, Potts & Trowbridge 48174 299-48174 299
- 8901190487 FOIA request for access & details of Allegation IIII 87-A-0126
SULLIVAN E Plain Dealer, Cleveland, OH 88/09/14 NRC - No Detailed Affiliation Given 2pp 48174 292-48174 294
- 8901190489 Forwards details of Allegation IIII 87-A-0126 Response requires 30 days of its date Allegation description withheld per 10CFR2.700
GREENMAN E G Region 3, Office of the Director 88/08/23 KAFLANA Electric Illuminating Co. 1p 48174 294-48174 294
- 8901190491 Final response to FOIA request for records App A records FOIA Exempt on 7)
GRIMSLEY D H Division of Freedom of Information & Publications Service (890204) 89/01/17 SULLIVAN E Plain Dealer, Cleveland, OH 3pp 48174 297
- 8901200004 FOIA request for records re Westinghouse Lighting Company Patent Harris G. Gallagher, P.M. 89/11/20 NRC - No Detailed Affiliation Given 48213 024-48213 024
- 8901200008 Partial response to FOIA request for records App A & B records available in PDR App B documents partially withheld (not FOIA Exemption 6)
GRIMSLEY D H Division of Freedom of Information & Publications Service (890204) 89/01/12 HARRIS G Gallagher, P.M 7pp 48213 025-48213 226
- 7906040338 Ack receipt of application for renewal of MultiByproduct License 29-03822-03 License will not expire until final action has been taken by NRC
HASSIN N Materials Licensing Branch 09507 79/05/01 GOODNOW G Westinghouse Electric Corp. 1p 48213 189-48213 189
- 7907230441 MultiByproduct License 29-03822-03 for Westinghouse is amended entirely per 790420 application Amendment 1 authorizes use of 11-3 titanium gas chromatographs for sample analysis
GUINN P R Materials Licensing Branch 79/06/14 2pp 48213 183-48213 183
- 8901200012 License 29-03822-01 for Westinghouse authorizing possession of 3 mCi W-185
MASON J R Atomic Energy Commission 58/07/30 1p 48213 032-48213 032
- 8901200015 Amend 1 to license 29-03822-01 for Westinghouse authorizing use of 2 mCi C-14 for diffusion studies in metallic tungsten
MASON J R Atomic Energy Commission 58/09/12 1p 48213 033-48213 033
- 8901200017 Amend 2 to license 29-03822-01 for Westinghouse authorizing use of 1 mCi Co-60 for calor of instruments
MASON J R Atomic Energy Commission 58/11/12 1p 48213 034-48213 034
- 8901200022 Amend 3 to license 29-03822-01 for Westinghouse authorizing use of 3 mCi W-185
MASON J R Atomic Energy Commission 58/12/18 1p 48213 035-48213 035
- 8901200024 Notices of noncompliance w/requirements of side for protection of radiation
MASON J R Atomic Energy Commission 59/04/17 MURPHY Westinghouse Corp 2pp 48213 036-48213 037

--8901200031 Amend 4 to License 29-03822-01 for Westinghouse authorizing possession & use of 3 mCi W-185, 2 mCi C-14 & 2 mCi Co-60 for diffusion studies & calibr. of instruments
MASON, J.R. Atomic Energy Commission 59/05/25 1p 48213 046-48213 046

--8901200045 Ack receipt of 590514 in informing of action taken to correct deficiencies in byproduct & source mail programs
MURPHY, P.E. Atomic Energy Commission 59/05/28 MURPHY Westinghouse Electric Corp. 1p 48213 047-48213 047

--8901200052 Responds to 590501 in re deficiencies. Corrective actions: correct labeling applied to thorium W-185 & Co-60 containers
MURPHY, P.E. Westinghouse Electric Corp 59/05/14 MASON, J.R. Atomic Energy Commission 1p 48213 048-48213 048

--8901200059 Application for amend to License 29-03822-01 authorizing possession & use of Ni-65
CORTI, R. Westinghouse Electric Corp 10630 59/06/16 3pp 48213 049-48213 051

--8901200065 Amend 5 to License 29-03822-01 for Westinghouse authorizing possession & use of 3 mCi Ni-63 for diffusion studies in solid tungsten
MASON, J.R. Atomic Energy Commission 59/07/06 1p 48213 052-48213 052

--8901200069 Amend 6 to License 29-03822-01 for Westinghouse authorizing possession & use of 3 mCi W-185 & 2 mCi C-14 for diffusion studies & calibr. of instruments
MASON, J.R. Atomic Energy Commission 60/04/20 2pp 48213 053-48213 054

--8901200072 Application for amend to License 29-03822-01, authorizing performance of leak tests of Co-60 sealed source & disposal of Ni-63
CORTI, R. Westinghouse Electric Corp 60/04/25 BRINKMAN, R.E. Atomic Energy Commission 2pp 48213 055-48213 056

--8901200075 Forwards Amend 6 to License 29-03822-01
BRINKMAN, R.E. Atomic Energy Commission 60/04/21 GERTI, R. Westinghouse Electric Corp 1p 48213 057-48213 057

--8901200080 Application for amend to License 29-03822-01, authorizing possession & use of 3 mCi Ta-182 & Fe-59, respectively, for diffusion & tracer studies
CORTI, R. Westinghouse Electric Corp 60/04/12 3pp 48213 058-48213 060

--8901200082 Amend 7 to License 29-03822-01 for Westinghouse, amending Conditions 14 & 15 as listed
MASON, J.R. Atomic Energy Commission 60/05/05 1p 48213 061-48213 061

--8901200087 Application for amend to License 29-03822-01, authorizing possession & use of 5 mCi K-42 & 3 mCi Mo-99 in analytical chemical tracer studies & diffusion in solid tungsten
CORTI, R. Westinghouse Electric Corp 60/05/26 3pp 48213 062-48213 064

--8901200091 Amend 8 to License 29-03822-01 for Westinghouse, authorizing possession & use of 5 mCi K-42 & 3 mCi Mo-99 for analytical chemical tracer studies & diffusion in solid tungsten
MASON, J.R. Atomic Energy Commission 60/06/06 1p 48213 065-48213 065

--8901200093 Application for amend to License 29-03822-01, authorizing possession & use of 5 mCi W-187
CORTI, R. Westinghouse Electric Corp 60/06/15 3pp 48213 066-48213 068

--8901200100 Amend 9 to License 29-03822-01 for Westinghouse, authorizing possession & use of 5 mCi W-187 for activation analysis of tungsten.
* Atomic Energy Commission 60/06/10 1p 48213 069-48213 069

--8901200109 Application for amend to License 29-03822-01, authorizing possession & use of 5 mCi Ba-140, La-140 & H-3 & 3 mCi Ca-45 & Sr-89 in analytical tracer studies of mails in fluorescent lamps
CORTI, R. Westinghouse Electric Corp 33253 61/03/15 3pp 48213 070-48213 072

--8901200112 Amend 10 to License 29-03822-01 for Westinghouse, authorizing possession & use of 3 mCi W-185, 2 mCi C-14 & 3 mCi Ni-63 for analytical tracer studies & instrument calibr
MASON, J.R. Atomic Energy Commission 61/03/29 3pp 48213 073-48213 075

--8901200121 Amend 11 to License 29-03822-01 for Westinghouse, authorizing extension of expiration date to 6/03/31 & amending Item 9 A & Condition 12 as listed
BRINKMAN, R.E. Atomic Energy Commission 62/03/20 1p 48213 076-48213 076

--8901200123 Amend 12 to License 29-03822-01 for Westinghouse, authorizing possession & use of 1 Ci W-185, 1 mCi W-181 & 200 mCi mails between Atomic Numbers 3-83 inclusive for lab analysis
BRINKMAN, R.E. Atomic Energy Commission 62/10/11 2pp 48213 077-48213 078

--8901200126 Requests statement of HG Sell training & experience w/ radiation in support of 621107 application for amend to License 29-03822-01
BRINKMAN, R.E. Atomic Energy Commission 62/11/21, SELL, H.G. Westinghouse Electric Corp. 1p 48213 079-48213 079

--8901200134 Forwards application for license per 621121 request
SELL, H.G. Westinghouse Electric Corp 6080 62/11/28 BRINKMAN, R.E. Atomic Energy Commission 1p 48213 080-48213 080

--8901200141 Application for license, authorizing HG Sell & R Corti as authorized users of licensed mail
SELL, R.H. Westinghouse Electric Corp. 62/11/28 3pp 48213 081-48213 083

--8901200148 Requests info re which byproduct license HG Sell experience was obtained under
BRINKMAN, R.E. Atomic Energy Commission 47529 62/12/06 SELL, H.G. Westinghouse Electric Corp. 1p 48213 084-48213 084

--8901200150 Discusses 621206 in requesting clarification of info re author use of radioactive source. Source belonged to Columbia Univ
SELL, H.G. Westinghouse Electric Corp 6173 62/12/13 BRINKMAN, R.E. Atomic Energy Commission 1p 48213 085-48213 085

--8901200155 Amend 13 to License 29-03822-01 for Westinghouse, amending Conditions 12 & 14 as listed
BRINKMAN, R.E. Atomic Energy Commission 62/12/19 1p 48213 086-48213 086

--8901200158 Advises that GE Stearns planning insp of facility on 6/20/04
KIRKMAN, R.W. Atomic Energy Commission 62/12/28 CORTI, R. Westinghouse Electric Corp 1p 48213 087-48213 087

--8901200161 Application for amend to License 29-03822-01, authorizing possession & use of 103 mCi H-3 in Jarrell-Ash Co Model 26-703 gas chromatograph
WOLLENTIN, R.W. Westinghouse Electric Corp 63/01/09 3pp 48213 088-48213 090

--8901200165 Amend 14 to License 29-03822-01 for Westinghouse, authorizing possession & use of 100 mCi H-3 to be used in Jarrell-Ash Model 26-751 detector unit
BRINKMAN, R.E. Atomic Energy Commission 63/01/21 1p 48213 091-48213 091

--8901200166 Forwards AEC-581 listing items of noncompliance noted during 630104 insp.
KIRKMAN, R.W. Atomic Energy Commission 63/01/25 Westinghouse Electric Corp 1p 48213 092-48213 092

--8901200188 Safety insp on 630104 of License 29-03822-01 insp findings: storage containers not properly labeled.
STEARNS, C.F. Atomic Energy Commission CORTI, R. Westinghouse Electric Corp 63/01/01 1p 48213 093-48213 093

--8901200171 Forwards rept of insp of License 29-03822-01 involving noncompliance
CLEVELAND, R.S. Atomic Energy Commission 63/02/28 PRICE, R. Atomic Energy Commission 3pp 48213 094-48213 102

--8901200174 Discusses results of insp of License 29-03822-01 on 630104. Noncompliance noted: Co-60 sealed source not leak tested at 6 month intervals & lead pen containing 2 mCi rad. tested tungsten not labeled.
PAGE, R.O. Atomic Energy Commission 63/03/12 Westinghouse Electric Corp 2pp 48213 103-48213 104

--8901200177 Responds to 630312 in re full compliance w/ conditions of License 29-03822-01. Co-60 source ordered from Tracerlab Inc on 6/30/66
SELL, H.G. Westinghouse Electric Corp. 63/03/20 PAGE, R.G. Atomic Energy Commission 1p 48213 105-48213 105

--8901200182 Ack receipt of 630320 in informing of actions taken to correct deficiencies in licensed program
PAGE, R.G. Atomic Energy Commission 63/03/29 SELL, H.G. Westinghouse Electric Corp 1p 48213 106-48213 106

--8901200184 Amend 15 to License 29-03822-01 for Westinghouse, amending License in entirety
BRINKMAN, R.B. Atomic Energy Commission 64/03/21 3pp 48213 107-48213 109

--8901200190 Application for renewal of License 29-03822-01, authorizing possession & use of 1 Ci W-185, 1 mCi W-181, 200 mCi mails w/ Atomic Numbers 3-83 & 5 mCi Ta-182, Fe-59 & Po-210 for listed uses
CORTI, R. Westinghouse Electric Corp 64/03/09 3pp 48213 110-48213 112

--8901200192 Application for amend to License 29-03822-01, authorizing possession & use of 5 mCi C-14 as tracer in lab studies
CORTI, R. Westinghouse Electric Corp 64/06/09 3pp 48213 113-48213 115

--8901200195 Amend 16 to License 29-03822-01 for Westinghouse, authorizing possession & use of 5 mCi C-14 in lab tracer studies
BRINKMAN, R.E. Atomic Energy Commission 64/07/20 1p 48213 116-48213 116

--8901200198 Advises that JE Hydrar planning to perform insp of facility on 6/30/05
KIRKMAN, R.W. Atomic Energy Commission 64/12/30 CORTI, R. Westinghouse Electric Corp. 1p 48213 117-48213 117

--8901200211 Safety insp on 650105 of Licenses 29-03822-01 & 29-03922-02 insp findings no noncompliance noted
HYDRAR, J.E. Atomic Energy Commission * Westinghouse Electric Corp. 65/01/05 4pp 48213 118-48213 121

--8901200214 Amend 17 to License 29-03822-01 for Westinghouse, extending expiration date to 6/03/31 & changing symbol after license to (C69)
BRINKMAN, R.E. Atomic Energy Commission 66/03/25 1p 48213 122-48213 122

--8901200228 Advises that application for renewal of License 29-03822-01 will be submitted shortly
MURPHY, P.E. Westinghouse Electric Corp. 68/05/09 CUNNINGHAM, R.E. Atomic Energy Commission 1p 48213 123-48213 123

--8901200234 Application for renewal of License 29-03822-01, authorizing possession & use of listed mails
CORTI, R. Westinghouse Electric Corp. 66/03/02 3pp 48213 124-48213 126

--8901200237 Informs that application for renewal submitted on 6/05/06
MURPHY, P.E. Westinghouse Electric Corp. 1367 68/05/20 CUNNINGHAM, R.E. Atomic Energy Commission 1p 48213 127-48213 127

--8901200240 Application for renewal of License 29-03822-01, authorizing possession & use of listed mails
CORTI, R. Westinghouse Electric Corp. 02337 68/05/06 3pp 48213 128-48213 130

--8901200244 Amend 18 to License 29-03822-01 for Westinghouse, amending license in entirety
BRINKMAN, R.B. Atomic Energy Commission 68/05/22 3pp 48213 131-48213 133

--8901200246 Safety insp on 680610 of Licenses 29-03822-01 & 29-03822-02 insp findings no noncompliance noted.
* Atomic Energy Commission * Westinghouse Electric Corp 68/06/19 8pp 48213 134-48213 141

--8901200251 Requests annual fee for License 29-03822-01.
JOHNSON, L. Atomic Energy Commission 71/11/08 CORTI, R. Westinghouse Electric Corp. 1p 48213 142-48213 142

--8901200255 Order to show cause why License 29-03822-01 should not be revoked permanently.
SMILEY, S.H. Atomic Energy Commission 72/07/14 3pp 48213 143-48213 145

--8901200259 Order terminating proceeding re payment of annual fees
M. LER W.O. Atomic Energy Commission 72/09/20 2pp 48213 146 48213 147

--8901200262 Requests confirmation that licensee does not intend to renew License 29-03822-01
SMITH, R.H. Region 1, Oic of the Director 73/12/20 CORTHER Westinghouse Electric Corp 1p 48213 146-48213 148

--8901200266 Forwards Form AEG-314 for License 29-03822-01
SMITH, R.H. Region 1, Oic of the Director 74/02/14 THORNBURG H.D. Atomic Energy Commission, Directorate of Regulatory Operations 2pp 48213 149-48213 150

--8901200269 Certificate of disposition of materials disposed of in compliance w/ 10CFR20
CORTHER Westinghouse Electric Corp 74/01/29 2pp 48213 151-48213 159

--8901200270 Application for amend to License 29-03822-02 authorizing possession & use of 20 mCi Tc-99
ESSER, F.C. Westinghouse Electric Corp 37732 61/09/29 3pp 48213 160-48213 162

--8901200272 Forwards License 29-03822-02 per 610929 application
BRINKMAN, R.E. Atomic Energy Commission 61/11/07 WACHTEL A. Westinghouse Electric Corp 1p 48213 163-48213 163

--8901200274 License 29-03822-02 for Westinghouse authorizing possession & use of 20 mCi Tc-99
MASON, J.R. Atomic Energy Commission 61/11/07 1p 48213 164-48213 164

--8901200277 Forwards application for renewal of License 29-03822-02
MURPHY, P.E. Westinghouse Electric Corp 54283 63/09/23 CLINGMAN, R.E. Atomic Energy Commission 1p 48213 165-48213 165

--8901200279 Application for renewal of License 29-03822-02 authorizing possession & use of 20 mCi Tc-99 for activation of phosphors to obtain luminescence characteristics of technetium
ESSER, F.C. Westinghouse Electric Corp 51283 63/09/20 2pp 48213 166-48213 167

--8901200280 Amend 1 to License 29-03822-02 for Westinghouse authorizing possession & use of 20 mCi Tc-99 for activation of phosphors to obtain luminescence characteristics of technetium
BRINKMAN, R.E. Atomic Energy Commission 63/10/04 1p 48213 168-48213 168

--8901200281 Application for amend to License 29-03822-02 authorizing possession & use of 20 mCi Tc-99 for activation of phosphors to obtain luminescence characteristics of technetium
CORTHER Westinghouse Electric Corp 65/08/24 2pp 48213 169-48213 170

--8901200286 Requests full name & address of applicant for 650924 application for license
MURPHY, P.E. Westinghouse Electric Corp 71559 65/09/30 Atomic Energy Commission 1p 48213 171-48213 171

--8901200289 Amend 2 to License 29-03822-02 for Westinghouse extending expiration date to 671031 & changing symbol after license to (J87)
BRINKMAN, R.E. Atomic Energy Commission 65/03/24 1p 48213 172-48213 172

--8901200290 Forwards application for renewal of License 29-03822-02
MURPHY, P.E. Westinghouse Electric Corp 97278 67/09/26 CUNNINGHAM, R.E. Atomic Energy Commission 1p 48213 173-48213 173

--8901200292 Application for renewal of License 29-03822-02 authorizing possession & use of 20 mCi Tc-99 for activation of phosphors to obtain luminescence characteristics of technetium
PARMELEE, M.R. Westinghouse Electric Corp 97278 67/09/26 2pp 48213 174-48213 175

--8901200295 Amend 3 to License 29-03822-02 for Westinghouse extending expiration date to 721031
BRINKMAN, R.E. Atomic Energy Commission 67/10/06 1p 48213 176-48213 176

--8901200299 Requests that fees paid for License 29-03822-01 be transferred to License 29-03822-02
SELL, H.G. Westinghouse Electric Corp 25497 71/11/16 JOHNSON, L. Atomic Energy Commission 2pp 48213 177-48213 178

--8901200300 Forwards list of 32 requests from licensees to terminate mail licenses w/ or w/o end
JOHNSON, L. Atomic Energy Commission 25497 71/12/10 SMILEY, S.H. Atomic Energy Commission 1p 48213 179-48213 179

--8901200302 Amend 4 to License 29-03822-02 for Westinghouse terminating license.
* Atomic Energy Commission 71/12/17 1p 48213 180-48213 180

--8901200305 Application for license authorizing possession & use of 250 mCi H-3 in radioactive foils
* Westinghouse Electric Corp 47078 74/04/23 4pp 48213 181-48213 184

--8901200306 Application for license authorizing possession & use of 250 mCi H-3 in detector cells Fee paid
WESLEY, E.A. Westinghouse Electric Corp 74/04/04 BUCHANAN Atomic Energy Commission, Directorate of Licensing 2pp 48213 185-48213 186

--8901200307 License 29-03822-03 for Westinghouse authorizing possession & use of 750 mCi H-3 in Varian gas chromatograph for sample analysis
* Atomic Energy Commission 74/05/08 2pp 48213 187-48213 188

--8901200311 Discusses proposed transfer of License 29-03822-03 to North American Philips Electric Corp
HANNEMAN, J. North American Philips Lighting Corp 01391 63/05/20 GLENN, J. Region 1, Oic of the Director 2pp 48213 192-48213 193

--8901200313 Discusses transfer of Licenses SMB 353 & 47-06356 01 to North American Philips Electric Corp
STARK, D.D. Westinghouse Electric Corp 01391 83/01/31 GUIN, P.R. Materials Licensing Branch 3pp 48213 194-48213 196

--8901200315 Advises of refund of fee for renewal of License 29-03822-03
JACKSON, G. License Fee Management Branch (Pre 861123) 79-02-01 GOODROW, G.W. Westinghouse Electric Corp 2pp 48213 197-48213 199

--8901200317 Discusses transfer of License 29-03822-03 to North American Philips Electric Corp
* Westinghouse Electric Corp 01416 83/07/20 DAVIS, J. Region 1, Oic of the Director 1p 48213 199-48213 203

--8901200318 Forwards Amend 2 terminating License 29-03822-03
KINNEMAN, J.D. Region 1, Oic of the Director 01391 83/09/23 STALF, P. Westinghouse Electric Corp 1p 48213 204-48213 204

--8901200320 Amend 2 to License 29-03822-03 for Westinghouse terminating license
* Region 1, Oic of the Director 83/08/23 7pp 48213 205-48213 211

--8901200321 Partially deleted application for amend to License 29-03822-01 covering H.G. Sell & R. Corti as users
SELL, H.G. Westinghouse Electric Corp 62/11/07 Atomic Energy Commission 2pp 48213 212-48213 213

--8901200325 Application for amend to License 29-03822-01 authorizing possession & use of 203 uCi Elements 3-83, 1 Ci W-185 & 1 mCi W-181
CORTHER Westinghouse Electric Corp 62/09/18 6pp 48213 214-48213 219

--8901200327 Application for amend to License 29-03822-01 authorizing possession & use of 2 mCi C-14 for diffusion studies
CORTHER Westinghouse Electric Corp 58/08/19 2pp 48213 220-48213 221

--8901200329 Application for amend to License 29-03822-01 authorizing possession & use of Co-60 in Tracerlab R-31 for calibration of survey instruments
CORTHER Westinghouse Electric Corp 13544 58/10/10 2pp 48213 222-48213 223

--8901200334 Application for renewal of License 29-03822-01 authorizing possession & use of listed materials
CORTHER Westinghouse Electric Corp 62/03/02 3pp 48213 224-48213 226

8901240085 FOIA request for documents re nuclear power plant fire emergency response to receipt of fire alarm in control room, excluding publicly available documents
LENE, E. Bishop, Cook, Purcell & Reynolds 88/11/10 GRIMSLEY, D.H. NRC 2pp 48216 239-48216 239

8901240096 Responds to FOIA request for records App A documents and 2 available in PDR
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (660518 890204) 89/01/13 LENE, E. Bishop, Cook, Purcell & Reynolds 3pp 48216 240-48216 246

--8903090347 Summary of 880217-18 fire protection counterparts meeting in Atlanta GA re regional fire protection issues & status of NRC fire protection research program
MCCRACKEN, C.E. Chemical Engineering Branch 88/03/03 CONLINT, Region 1 Oic of the Director IRELAND, R. Region 4, Oic of the Director KRASPOU, G. Region 1, Oic of the Director 2pp 48216 245-48216 246

--8807290101 Forwards response to 880222 request re clarification of NRC position covering timeliness of fire brigade response
HOLLAND, M. Assistant Director for Region III & Region V Reactors 66-07-02 MILLER, H.J. Region 3, Oic of the Director 41pp 48216 247-48217 320

8901240524 FOIA request for list of identities of all firms affected by or inspected in response to ionizing radiation leakage of 3M ionizer for inform 880181-0630
SMALL, P.L. FOI Services 75562 88/12/28 FELTON, J.M. NRC - No Data Affiliation Given 1p 48250 098-48250 098

8901240526 Final response to FOIA request for documents Agency records submitted request available in PDR
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (660518 890204) 89/01/19 SMALL, P.L. FOI Services 1p 48250 099-48250 099

8901240587 FOIA request for documents re enforcement history of Teledyne Isotopes, Inc. License 29-00055-14
IANNUZZI, A. Ethicon, Inc. 88/12/19 NRC - No Detailed Affiliation Given 1p 48250 023-48250 023

8901240591 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (660518 890204) 89/01/19 IANNUZZI, A. Ethicon, Inc. 1p 48250 024-48250 027

--8901240610 Package of 11rs from Dept of Social & Health Svcs of State of WA re use of low level radioactive disposal site operated by US Ecology in Richland, WA
GRONEMER, E.L., INGERSOLL, C.E. Washington, State of 83/01/31 BLAC, S. Teledyne Isotopes 2pp 48250 028-48250 029

8901250472 Fourth Partial response to FOIA request for documents Forwards App G documents App F documents also available in PDR App H documents totally withheld FOIA Exemptions 6 & 7)
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (660518 890204) 89/01/24 BAUMAN, L. Government Accountability Project 5pp 48249 231-48249 231

--8901300037 Forwards input for draft info notice re BxBR water rod lower end 194 wear W/O end
GAMMILL, W.P. Office of Nuclear Reactor Regulation, Director 73/12-01 JORDAN, E.L. Div of Reactor Operations Inspections, IE 1p 48249 122-48249 231

--8901250481 Provides comments re plant reload situation
GROCE, B. Vermont Yankee Nuclear Power Corp 79/10/20 ROONEY, N. NRC - No Detailed Affiliation Given 26pp 48249 088-48249 121

8901250503 FOIA request for Pages 5-9 of transcript of NRC 850803 closed meeting
PANKER, J.C. Morgan Associates 88/11/09 NRC - No Detailed Affiliation Given 2pp 48249 076-48249 077

8901250505 Final response to FOIA request for documents App A documents totally withheld (ref FOIA Exemptions 5 & 7)
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (890515-890204) 89/01/24. PARKER, J.C. Morgan Assoc ates 3pp 48249 078-48249 080.

8901250514 FOIA request for documents re NRC 881221 meeting concerning plant.
BELAIR, R.R. Kirkpatrick & Lockhart BELAIR, R.R. Suffolk County, NY 88/12/21 NRC - No Detailed Affiliation Given. 2pp 48249 071-48249 072

8901250517 Partial response to FOIA request for documents App A documents totally withheld (ref FOIA Exemption 5)
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (890515-890204) 89/01/24. BELAIR, R.R. Kirkpatrick & Lockhart BELAIR, R.R. Suffolk County, NY 3pp 48249 073-48249 075

8901270053 FOIA request for records re nsp conducted by H.H. Livermore & NRC consultants for 880803 0908
BAUMAN, L. Government Accountability Project 89/10/14 NRC - No Detailed Affiliation Given 2pp 48249 232-48249 233

8901270061 Final response to FOIA request for documents Apps A,B & releasable portions of App C documents encl & available in PDR App C documents partially withheld (ref FOIA Exemptions 6 & 7)
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (890515-890204) 89/01/24. BAUMAN, L. Government Accountability Project 8pp 48249 234-48250 022

8901270067 Forwards to/con record w/alloger of Allegation OSP-88-A-0050 for consideration in nsp Related info also encl.
GOWER, G.C. Ofc of Spec of Projects (Pro 881231) 88/09/07 LIVERMORE, H. NRC - No Detailed Affiliation Given 150pp 48249 240-48250 022

8901270108 Responses to 863722 appeal of denial of FOIA request for documents Portions of Documents G-1 through G-7, G-21 through G-38 & G-39 through G-70 released Documents G-71 through G-73 released in entirety Remaining records still withheld
CHILK, S.J. Office of the Secretary of the Commission. 89/01/09 GARDE, B.P. Government Accountability Project 2pp 48254 013-48255 071.

8901270112 Partially withheld Rev 3 to Instruction OI-QP-11.3-24.7, "Tran C Cable Tray Hanger Reinsp."
* TU Electric (formerly Texas Utilities Generating Co.) 81/11/19 11pp 48254 043-48254 053.

8901270116 Partially withheld Rev 9 to Instruction OI-QP-11 10-2, "Cable Tray Hanger Insp."
* TU Electric (formerly Texas Utilities Generating Co.) 82/01/19 13pp 48254 054-48254 066

8901270120 Partially deleted Rev 2 to Procedure CP-QP-15.4, "Design Change Verification."
* TU Electric (formerly Texas Utilities Generating Co.) 82/07/02 3pp 48254 067-48254 069.

8901270131 Partially deleted Rev 0 to Procedure CP-QP-22.0, "Surveillance of CPSES Containment Structural Acceptance Test."
* TU Electric (formerly Texas Utilities Generating Co.) 82/12/30 7pp 48254 070-48254 076

8901270137 "Architects & Engineers Anchor & Fastener Design Manual." Related info encl.
* Hill Fastening Systems 89/01/09 400pp 48254 077-48255 071

8901270112 Partially withheld Rev 3 to Instruction OI-QP-11.3-24.7, "Tran C Cable Tray Hanger Reinsp."
* TU Electric (formerly Texas Utilities Generating Co.) 81/11/19 11pp 48254 043-48254 053.

8901270116 Partially withheld Rev 9 to Instruction OI-QP-11 10-2, "Cable Tray Hanger Insp."
* TU Electric (formerly Texas Utilities Generating Co.) 82/01/19. 13pp. 48254 054-48254 066

8901270120 Partially deleted Rev 2 to Procedure CP-QP-15.4, "Design Change Verification."
* TU Electric (formerly Texas Utilities Generating Co.) 82/07/02. 3pp. 48254 067-48254 069.

8901270131 Partially deleted Rev 0 to Procedure CP-QP-22.0, "Surveillance of CPSES Containment Structural Acceptance Test."
* TU Electric (formerly Texas Utilities Generating Co.) 82/12/30 7pp 48254 070-48254 076

8901270137 "Architects & Engineers Anchor & Fastener Design Manual." Related info encl.
* Hill Fastening Systems. 88/01/09. 400pp. 48254 077-48255 071.

8901270118 Appeals denial of FOIA request for repts of Ofc of Investigations & Ofc of Inspector & Auditor inured during 1984 per requests by UCS
WEISS, E.R. Union of Concerned Scientists. 87/11/12 STELLO, V. Ofc of the Executive Director for Operations. 1p. 48253 176-48253 177.

8901270128 Final response to FOIA request for documents Forwards App D & E documents App D documents available in PDR App E documents partially withheld (ref FOIA Exemptions 5 & 7)
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (890515-890204) 89/01/25. WEISS, E.R. Union of Concerned Scientists. 4pp 48253 178-48254 012.

8903050053 Forwards input to EDO 11384 to Question (a) to SECY-81-0038 on proposed rulemaking, environ qualification of electric equipment for nuclear power plants.
EISENHUT, D.G. Division of Licensing (890428-851124) 82/01/29. VOLLMEYER, R.H. Division of Engineering (pre-851125). 6pp 48253 286-48253 284.

8903230001 "Review of Licensee Resolution of Outstanding Issues From NRC Equipment Environ Qualification SERs." Informal technical communication
CRANE, C.J. Franklin Institute. NRC-03-79-118. TAC 42493 82/01/25 CLARK, R.A. Operating Reactors Branch 3. 7pp. 48253 325-48254 012.

8901270139 Rept of interview of ER Wass & RD Polard of UCS re info of possible NRC misconduct contained in UCS 840609 Petition 10CFR2 205 about TMI-1 emergency feedwater sys
MULLEY, G.A. NRC - No Detailed Affiliation Given 84/07/16 1p 48253 162-48253 162

8901270144 Documents investigation by Ofc of Inspector & Auditor into allegations contained in 840509 suppl to UCS Petition 10CFR2 205
CONNELLY, S.R. Ofc of Inspector & Auditor. 85/02/08 PALLAUINO, ROBERTS, ASSELSTINE. Commis encls. 3pp 48253 183-48253 185

8901270151 Partially withheld rept of investigation, "TMI-1 2 205 Petition," on alleged wrongdoing by NRC re environ qualification of TMI-1 contained in 840509.s.ppt to UCS 10CFR2 206 Petition.
MULLEY, G.E., BOWERS, H., CONNELLY, S.R. Office of Inspector & Auditor 85/02/08. 14pp 48253 186-48253 285

8901270176 Inform that NRC does not concur w/denial of info re 861212 ref re FOIA Request: 87-690, per D Dantily review & advice Memo dtd 840406 returned Partially withheld rept of interviews attached
MULLINX, W. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/05. REED, C.A. NRC - No Detailed Affiliation Given 17pp 48253 295-48253 324

8901270221 Partial response to FOIA request for documents Forwards App W documents App W documents also available in PDR App X documents totally withheld
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (890515-890204) 89/01/24. JOHNSON, G.F. Swidler & Berlin 9pp 48255 072-48258 043

8901270229 Forwards AV Morris Jr to RC Haynes & url providing info re status of installation of prompt notification sys at plant & problems encountered
SNYDER, G.L. Region 1, Ofc of the Director. 82/01/15 PAGANO, F.G. Emergency Preparedness Licensing Div of Emergency Preparedness IE (pre 830103). 7pp 48255 081-48255 087

8901270232 Forwards license 820121 & 29 ltrs re status of prompt notification sys w/o encl.
SMITH, G.H. Region 1, Ofc of the Director. 82/02/16 GRIMES, B.K. Region 1, Ofc of the Director. 1p 48255 088-48255 088

8901270236 "Nuclear Safety Review for Pilgrim Nuclear Station Third Quarter 1985."
* Management Analysis Co 05/09/12 10pp 48255 089 48255 088

8901270238 "Nuclear Safety Review for Pilgrim Nuclear Station Fourth Quarter 1985."
* Management Analysis Co 85/12/05 16pp. 48255 099 48255 114.

8901270241 Advises to perform prompt insp of events that led to unplanned shutdown at plant on 860411-12 & of anomalies that occurred during process of achieving cold shutdown MSIV Team rept in response to Contingency Action Ltr 86-10 and
MURLEY, T.E. Region 1, Ofc of the Director. 86/04/12 STAROSTECKI, R. Region 1, Ofc of the Director 170pp 48255 115-48255 284.

8901270245 Summarizes Pilgrim Restart Assessment Panel 880217 meeting to discuss status of NRC & licensee activities re proposed plant restart.
COLLINS, S.J. Region 1, Ofc of the Director. 88/02/25 COLLINS, S.J. Region 1, Ofc of the Director. 4pp 48257 212-48257 215

8901270247 Invites to participate in Joint Commission on Energy hearing on 861210 in Boston, MA to determine what steps licensee taken or plans to take at uti to make operation safe.
ALEXANDER, L.R. COSTELLO, N.J. Massachusetts, Commonwealth of 86/11/21 MURLEY, T.E., KANE, W. Region 1, Ofc of the Director 9pp 48255 285-48255 293

8901270248 Summarizes Pilgrim Restart Assessment Panel 880225 meeting to discuss status of NRC & licensee activities re proposed plant restart.
COLLINS, S.J. Region 1, Ofc of the Director 88/03/03. RUSSELL, W.T. Region 1, Ofc of the Director 4pp 48257 216-48257 219

8901270250 Summarizes Pilgrim Restart Assessment Panel 880309 meeting to discuss status of NRC & licensee activities associated w/proposed plant restart.
COLLINS, S.J. Region 1, Ofc of the Director. 88/03/14. RUSSELL, W.T. Region 1, Ofc of the Director 5pp 48257 220-48257 224.

8901270252 Forwards background info re MC OIT 870529 visit to Region I & MC OIT answers to questions dealing w/plan
HABIGHORST, P.J. Region 1, Ofc of the Director 87/05/29. COLLINS, S.J. Region 1, Ofc of the Director. 13pp 48255 284-48255 306

8901270253 Summarizes Pilgrim Restart Assessment Panel 880324 meeting to discuss status of NRC & licensee activities re proposed plant restart.
COLLINS, S.J. Region 1, Ofc of the Director. 88/03/30. RUSSELL, W.T. Region 1, Ofc of the Director. 10pp 48257 225-48257 234.

8901270255 Summarizes Pilgrim Restart Assessment Panel 880412 meeting to discuss status of NRC & licensee activities associated w/proposed plant restart.
COLLINS, S.J. Region 1, Ofc of the Director. 88/04/18. RUSSELL, W.T. Region 1, Ofc of the Director. 10pp. 48257 235-48257 244.

8901270256 Forwards license ltr to NRC & encl, "Northern Recaption Cir." addressing outstanding issue re plant. Recommendations to forward copy to FEMA headquarters for use in FEMA Region I self-initiated review of plant emergency plans
BELLAMY, R.R. Region 1, Ofc of the Director. 87/06/18. MATTHEWS, D.B. Emergency Preparedness Branch, 1p 48255 307-48255 307.

8901270258 Discusses 860218 public meeting in Plymouth, MA to receive oral & written comments on restart plan
DOERFLEIN, L.T. Region 1, Ofc of the Director 88/04/20. COLLINS, S.J. Region 1, Ofc of the Director 40pp. 48257 245-48257 264

8901270260 Forwards recommendations section of draft rept of Massachusetts Joint Legislature Committee which investigated plant Rept to be discussed by Pilgrim Restart Assessment Panel during 870818 meeting at plant site.
COLLINS, S.J. Region 1, Ofc of the Director 87/08/13. DURR, J., WIGGINS, J., BELLAMY, R. Region 1, Ofc of the Director. 35pp. 48255 308-48255 342.

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--8901270263 Forwards assignment of responsibility for responding to comments on restart plan
DIERFLEIN, L. Region 1, O/C of the Director. 6/8/05/04 Region 1, O/C of the Director. 31pp 48257 205-48257 315

--8901270265 Summarizes Pilgrim Restart Assessment Panel 880512 meeting re discuss status of NRC & licensee activities associated w/proposed plant restart
COLLINS, S.J. Region 1, O/C of the Director. 8/6/05/19 RUSSELL, W.T. Region 1, O/C of the Director. 14pp 48257 316-48256 042

--8901270266 Summarizes Pilgrim Restart Assessment Panel 870903 meeting re status of NRC & licensee activities associated w/proposed plant restart
COLLINS, S.J. Region 1, O/C of the Director. 6/7/09/17 RUSSELL, W.T. Region 1, O/C of the Director. 31pp 48255 343-48256 013

--8901270268 Summarizes Pilgrim Restart Assessment Panel 871029 meeting re status of NRC & licensee activities associated w/proposed plant restart
COLLINS, S.J. Region 1, O/C of the Director. 8/8/01/26 RUSSELL, W.T. Region 1, O/C of the Director. 6pp 48255 014-48256 019

--8901270348 Informs of Pilgrim Restart Panel meeting on 871208 at site. Agenda provided
DIERFLEIN, L. NRC - No Detailed Allocation Given. 8/7/11/20 NRC - No Detailed Allocation Given. 1p. 48255 020-48256 020

--8901270351 Summarizes Pilgrim Restart Assessment Panel 871106 meeting re status of NRC & licensee activities w/proposed plant restart
COLLINS, S.J. Region 1, O/C of the Director. 6/7/12/03 RUSSELL, W.T. Region 1, O/C of the Director. 3pp 48256 021-48256 023

--8901270355 Summarizes Pilgrim Restart Assessment Panel 880108 meeting re status of NRC & licensee activities associated w/proposed plant restart
COLLINS, S.J. Region 1, O/C of the Director. 8/8/01/13 RUSSELL, W.T. Region 1, O/C of the Director. 4pp 48256 024-48256 027

--8901270358 Summarizes Pilgrim Restart Assessment Panel 880119 telcon re status of NRC & licensee activities associated w/proposed plant restart
COLLINS, S.J. Region 1, O/C of the Director. 8/8/01/26 RUSSELL, W.T. Region 1, O/C of the Director. 4pp 48256 028-48256 031

--8901270363 Transcript of NRC 880218 meeting at 1:10 PM in Plymouth, MA re Pilgrim Nuclear Power Station Pp 1-80.
* Commissioners. 88/02/16 100pp 48256 032-48256 131.

--8901270371 Transcript of NRC 880218 meeting at 7:00 PM in Plymouth, MA re Pilgrim Nuclear Power Station Pp 1-115 Commonwealth of MA, Senate Rept. 2023, "Rept of Joint Special Committee. Pilgrim Nuclear Generating Facility at Plymouth," attached * Commissioners. 88/02/18 250pp 48256 132-48257 186.

--8901300011 Summary of Pilgrim Restart Assessment Panel 880727 telcon re NRC & licensee activities associated w/proposed plant restart
COLLINS, S.J. Region 1, O/C of the Director. 8/8/08/10 RUSSELL, W.T. Region 1, O/C of the Director. 5pp 48257 167-48257 191

--8901300012 Summary of Pilgrim Restart Assessment Panel 880631 meeting onsite re status of NRC & licensee activities associated w/proposed plant restart
COLLINS, S.J. Region 1, O/C of the Director. 38/06/14 RUSSELL, W.T. Region 1, O/C of the Director. 7pp 48257 192-48257 198

--8901300017 Summary of Pilgrim Restart Assessment Panel 880616 meeting in King of Prussia, PA re status of NRC & licensee activities associated w/proposed plant restart
COLLINS, S.J. Region 1, O/C of the Director. 8/8/06/24 RUSSELL, W.T. Region 1, O/C of the Director. 7pp 48257 199-48257 205

--8901300020 Summarizes Pilgrim Restart Assessment Panel 880715 meeting re status of NRC & licensee activities associated w/proposed plant restart
COLLINS, S.J. Region 1, O/C of the Director. 8/8/07/26 RUSSELL, W.T. Region 1, O/C of the Director. 6pp 48257 206-48257 211

8901300179 FOIA request for insp repts, documents & citation repts re low level radioactive waste removal from Ligon or Valley School District, Schuylkill Co., PA in Nov 1988.
FEIRCE, P.M. Tribune-Review Greensburg, PA. 89/01/11 Region 1, O/C of the Director. 1p. 48273 137-48273 137.

8901300183 Final response to FOIA request for documents. Informs that no agency records subj to request located
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (890515-890204). 89/01/27 FEIRCE, P.M. Tribune-Review Greensburg, PA. 1p. 48273 138-48273 138.

8901300200 Final response to FOIA request for documents. Forwards App C documents App C documents also available in PDR
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (890515-890204). 89/01/27 HARRIS, G. Gallagher, P.M. 2pp 48273 139-48273 151.

--8901300204 License Compliance Insp Rept re License 29 03822-01. Noncompliance noted.
PRICE, H.L. KIRKMAN, R.W. Atomic Energy Commission. 59/03/20. 10pp 48273 142-48273 151.

GEN TEC IS GENERIC TECHNICAL ISSUES

8805190326 Submits revised agenda for 880519 CRGR Meeting 136. Members unable to attend meeting should select alternate approved by chairman to attend
JORDAN, E.L. Committee to Review Generic Requirements. 88/05/13 BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. PAPERIELLO, C.J. Region 3, O/C of the Director. ROSS, D.F. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp 48217 342-48217 343

--8805240346 Forwards summary & issue identification of rev of ECCS rule contained in App K of 10CFR50.46 & proposed resolution of Generic Issue 103, "Preparation," for info & use Encls scheduled for review at CRGR Meeting 136 on 880519.
SAKENAS, C.A. Office for Analysis & Evaluation of Operational Data, Director. 88/05/13 JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 51pp 48217 359-48218 051

--8805180039 Notification of 880519 CRGR Meeting 136 to continue review of Generic Issue 103 on standardization of advance reactors begun at Meeting 133 & continued at Meeting 135 & to review proposed resolution of Generic Issue 103.
JORDAN, E.L. Committee to Review Generic Requirements. 88/05/06 BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. PAPERIELLO, C.J. Region 3, O/C of the Director. ROSS, D.F. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp 48218 078-48218 079

--8901180328 Forwards results of evaluation of proposed resolution of Generic Issue 103, "Design for PMP." Costs to implement latest Mail Weather Survey criteria on new plants negating b/c. CRGR review requested
BECK, JORDAN, E.L. Office of Nuclear Regulatory Research, Director (Post 860720). 8/8/04/21 JORDAN, E.L. Committee to Review Generic Requirements. 61pp 48218 080-48218 140

--8703310365 Discusses limited probabilistic assessment of safety significance associated w/part of proposed resolution of Generic Issue 103 Generic Issue 103 safety significance study and
CONGEL, F.J. Risk & Reliability Assessment Branch. 87/03/25 BOSNAK, R.J. Engineering Issues Branch. 14pp 48218 141-48218 154

8812280080 Forwards auxiliary feedwater system reliability assessment for resolution of Generic Issue 124 Sys does not meet reliability criteria in current SHP.
KALMAN, G. Project Directorate V. 88/12/15 FIRLIT, J. Sacramento Municipal Utility District. 10pp 47927 248-47927 257

8812280159 Forwards Fourth Quarter FY88 update of GIMCS for info. Highlights listed
BECK, JORDAN, E.L. Office of Nuclear Regulatory Research, Director (Post 860720). 8/8/12/21 STELLOV, O/C of the Executive Director for Operations. 216pp. 47934 024-47934 024

8812290119 Forwards Safety Insp Rept 50-263/88-21 on 881018-1205 No violations noted
AXELSON, W.L. Region 3, O/C of the Director. 88/12/19 LARSON, C.E. Northern States Power Co. 2pp 47954 161-47954 170

--8812290120 Insp Rept 50-263/88-21 on 881018-1205 No violations noted. Major areas inspected previous insp findings, operational safety verification, maint, surveillance, temporary instruct on TI 2515/98 & generic litra
JACKWILL, N. Region 3, O/C of the Director. GL-85-03 88/12/19 8pp 47954 171-47954 170.

8901030089 Forwards Insp Repts 50-313/88-45 & 50-368/88-45 on 881128-1202 No violations or deviations noted. Based on 881207 telcon, will committed to actions to resolve certain open items, including submittal of design data by 890108
CALLAN, J.J. Region 4, O/C of the Director. 88/12/22 CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48019 187-48019 189

--8901030090 Insp Repts 50-313/88-45 & 50-368/88-45 on 881128-1202 No violations or deviations noted. Major areas inspected. Licensee commitments re actions to prevent low temp overpressure transient conditions as defined in USI A-46
BOARDMAN, J.R. STETKA, F. Region 4, O/C of the Director. 50-368/88-45 6/8/12/22 11pp 48019 189-48019 189.

8901090181 Forwards biweekly listing of generic communications considered or under development by NRC staff as of 881220
BERLINGER, C.H. Generic Communications Branch. GL-87-11. 88/12/22 JACKSON, R. Institute of Nuclear Power Operations. 5pp 48105 293-48105 297

8901090184 Summary of 881115 meeting w/NUMARC & EPRI in Rockville, MD re estimating & monitoring emergency diesel generator (EDG) reliability levels & to critical insights into current industry practices re EDG programs Agenda & vignettes
SERKIZ, A.W. Reactor Plant Safety Issues Branch. 88/12/22 KNIEL, K. Reactor Plant Safety Issues Branch. 77pp. 48107 075-48107 152.

8901090375 NUREG/CR-5078 V02 A RELIABILITY PROGRAM FOR EMERGENCY DIESEL GENERATORS AT NUCLEAR POWER PLANTS Maintenance Surveillance And Condition Monitoring
LOGGREN, E.V. Science Applications International Corp. (formerly Science Applications, Inc.). HENDERSON, W., BURGHARDT, D. Trident Engineers, Inc. FIN A 189 SAND87-7176. 88/12/31. Division of Safety Issue Resolution (Post 880717). 62pp 48109 146-48109 215.

8901120094 FOIA request for draft "Regulatory Analysis of Generic Issue 89, Loss of RHR Capability in PWRs," dated June 1988
PHILLIS, M.T. Bishop, Cook, Purcell & Reynolds. GL-88-17. 89/12/09 GRIMSLEY, D.H. NRC - No Detailed Allocation Given. 3pp 48213 234-48213 230

8901120101 Final response to FOIA request for documents. Forwards App A documents App A document also available in PDR.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (890515-890204). 89/01/09 PHILLIS, M.T. Bishop, Cook, Purcell & Reynolds. 2pp 48213 237-48213 308

--8901120108 Draft "Regulatory Analysis of Generic Issue 99, Loss of RHR Capability in PWRs."
SPANIO, A.H. Office of Nuclear Regulatory Research, Director (Post 860720). 88/06/06 60pp. 48213 239-48213 306.

8901130126 Forwards Insp Repts 50-269/88-34, 50-270/88-34 & 50-287/88-34 on 881116-1216 Violation under consideration for escalated enforcement action Enforcement conference will be scheduled for future date.
ERNST, M.L. Region 2, O/C of the Director. 88/12/30 TUCKER, H.B. Duke Power Co. 2pp. 48167 142-48167 165

--8901130131 Insp Repts 50-269/88-34, 50-270/88-34 & 50-287/88-34 on 881116-1216 Violations & unresolved items noted. Major areas inspected operations, surveillance, testing, maint activities, USI A-26 & open items
SKINNER, P.H. Region 2, O/C of the Director. 50-287/88-34 88/12/29 22pp. 48167 144-48167 145

8901200353 Notification of 890125-26 meetings w/NUMARC & EPRI in Rockville, MD to discuss emergency diesel generator reliability programs & implementation of programs at nuclear power plants
SERKIZ, A.W. Reactor Plant Safety Issues Branch, 89/01/13 BURNS, J. Electrical & Mechanical Engineering Branch (Post 880717) BUTCHER, E. Technical Specifications Branch CHIRAMAL, M. Ofc of the Executive Director for Operations 3pp 48223 116-49223 166

8901200361 Forwards preliminary draft of Rev 1 to "App D Emergency Diesel Reliability Program," for meeting scheduled for wk of 890123
MARCIN, A. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manager) 89/01/10, SERKIZ, A.W. Office of Nuclear Regulatory Research, Director (Post 860720) 48pp 48223 119-48223 166

IAE INSPECTION AND ENFORCEMENT

8812060215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-099, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEIN-88-060 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 109pp 48121 159-48121 274

8811030015 MOU between NRC & OSHA to provide general guidelines for interface activities between two agencies
STELLO, V. Ofc of the Executive Director for Operations, PENDERGRASS, J.A. Labor, Dept. of Occupational Safety & Health Admin. 88/10/21 5pp 48121 269 48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEI-88-007 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-040, "Licensee Rept of Defective Relubricated Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEIN-88-048 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812280189 PNO-I-88-125 on 881209, unit removed from svc due to high combustible gas concentrations on Phase C of main power transformer. Shutdown expected to exceed 2 days. Licensee plans to replace transformer w/spare.
GIBSON, K., SWETLAND, P. Region 1, Ofc of the Director 88/12/12 1p 47932 332-47932 332

8812290010 EN-88-107 informs that notice of violation & proposed imposition of civil penalty in amount of \$1,250 will be issued on 881219. Action based on violations including failure to perform formal review of ALARA program.
FLACK, E., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-88-227 88/12/14 1p 47940 019-47940 019

8812290133 PNO-I-88-128 on 881221, Commission voted unanimously to allow restart of plant. Licensee estimates that plant sys lineup for restart & mgt review of startup checklist will be completed in 5 days.
WARREN, C., BLOUGH, R. Region 1, Ofc of the Director, CAL-88-10 88/12/22 1p 47948 131-47948 131

8812300083 PNO-IV-88-096 on 881216, plant experienced RCS leak of approx 25 gpm from makeup isolation valve C when valve was opened following seal weld repair & loosening of packing gland. Resident inspectors monitoring corrective actions.
HOWELL, A. Region 4, Ofc of the Director 88/12/19 2pp 47958 054-47958 055

8812300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEI-89-001 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 045

8812300150 PNO-I-88-129 on 881221, safety injection inadvertently initiated during plant cooldown when primary sys pressure reduced below setpoint w/o signal block inserted. Caused by operator error. Primary sys cooldown resumed.
TRIPP, L., HOLDEN, C. Region 1, Ofc of the Director 88/12/22 1p 47970 358-47970 358

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEIN-88-023 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8812300200 PNO-IV-88-088A, licensee reported that search for missing Am-241/Be neutron calibrator source device completed. Source still not located. Licensee believes source lost at waste. Source marked w/calculation signs & transport labels.
POWERS, D.A. Region 4, Ofc of the Director 88/12/21 2pp 47954 331-47954 332

8901030021 EN-88-110 on 881229, notice of proposed imposition of civil penalty in amount of \$500 will be issued to licensee. Action based on two examples of failure to secure or maintain constant surveillance over nuclear density gauges.
JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-88-274 88/12/23 1p 47978 213-47978 213

8901030027 EN-88-109 on 881228, notice of violation & proposed imposition of civil penalty in amount of \$25,000 will be issued based on several failures to provide vital area barriers. Penalty mitigated by 50% per corrective actions.
ROSANO, R.P., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-88-261 88/12/22 1p 48020 112-48020 112

8901030031 EN-88-111 on 881230, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued based on inadequate vital area barrier & failure to properly badge & escort visitor.
ROSANO, R.P., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-88-277 88/12/27 1p 47976 145-47976 145

8901030148 EN-88-052A, notice of issuance of order imposing civil penalty in amount of \$175,000, reflecting determination that escalation of civil penalty for past performance noted in 880613 notification of enforcement action unwarranted.
PERFETTI, R., LIEBERMAN, J. Region 1, Ofc of the Director EA-88-104 88/12/28 1p 47976 360-47976 360

8901030240 PNO-III-88-105 on 881220, news coverage of Commission briefing on status of counter-fall parts at nuclear plants included mention of bogus parts at plant. Replacement parts for Masonite valves found to be machined instead of cast.
BURGES, B., AXELSON, W. Region 3, Ofc of the Director 88/12/22 1p 48021 245-48021 245

8901030356 PNS-V-88-008B on 881221, 75 rods, previously reported missing, found to be documentation error in recovery operation. All rods now fully accounted for. Licensee preparing summary report to reflect results of investigation.
NELSON, G., SCHUSTER, M. Region 5, Ofc of the Director 88/12/22 2pp 47976 150-47976 151

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for International Safety Violations." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901040085 PNS-V-88-008A on 881212, discovered that lesser quantity of SNM in container stored undertranslating than mail accounting records indicated. Licensee preparing summary report to reflect proper accounting adjustments.
NORDERHAUG, L., SCHUSTER, M. Region 5, Ofc of the Director 88/12/16 1p 48067 133-48067 133

8901040180 PNO-V-88-067 on 881221, industrial radiographers overexposed while working at steam plant in Boron, CA. Caused by source disconnected from drive cable & remaining in guidetube while employees working. State of CA will take enforcement action.
HORNOR, J., WONG, G. Region 5, Ofc of the Director 88/12/22 1p 48066 117-48066 117

8901040301 EN-88-112 on 881230, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued. Action based on failure to take prompt & adequate corrective action re equipment deficiencies.
THOSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-88-140 88/12/27 1p 48065 281-48065 281

8901040408 PNO-IV-88-097 on 881216, license authorizing loading of fuel & low power testing of unit issued to licensee. Fuel assemblies installed by licensee at plant on 881219.
HUNNICUT, D. Region 4, Ofc of the Director 88/12/19 1p 48067 360-48067 360

8901040432 EN-88-109 proposed imposition of civil penalty in amount of \$75,000 issued on 881222 based on failure to satisfy fire protection requirements of 10CFR50, App F & failure of mgt to take aggressive & timely corrective action.
THOSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-88-140 88/12/19 1p 48067 211-48067 211

8901050009 PNO-I-88-132 on 881226, radioactive gas releases detected by plant stack radiation monitors. Caused by leaking sampling sys isolation valve. Valve being replaced. Similar event occurred on 881228. Events reported to State of CT.
MCCABE, E., ASARAS, A. Region 1, Ofc of the Director 88/12/28 1p 48097 344-48097 344

8901050056 PNO-I-88-130 on 881228, experienced total loss of offsite power. Caused by fire in current transformer on Offsite Breaker. B25 All station emergency sys responded properly & three emergency diesel generators started & loaded.
COOK, W., JOHNSON, J. Region 1, Ofc of the Director 88/12/27 1p 48095 148-48095 148

8901050080 PNO-I-88-131 on 881227, Commonwealth of MA radiation control program representative informed Region 1 that package of 98 vials of Bac Tec 12B containing C-14 in liquid form found in Shrewsbury, MA on 881225 incident under investigation.
TRIPP, L., GLENN, J. Region 1, Ofc of the Director 88/12/27 2pp 48093 164-48093 165

8901050075 EN-88-087A on 890103, order imposing civil penalty in amount of \$50,000 issued based on 881014 response to 880315 notice of violation & proposed imposition of civil penalty re event involving loss of operating shutdown cooling pump.
LIEBERMAN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-88-144 89/01/03 1p 48097 332-48097 332

8901050077 EN-88-072A on 890103, Commission notified of Ofc of Enforcement intent to issue notice of violation & proposed imposition of civil penalty in amount of \$4,000 for failure to secure area where industrial radiography performed.
FLACK, E., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-88-156 89/01/03 1p 48097 303-48097 303

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) IEIN-89-77 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901090121 PNO-I-88-127A on 891227, Trower moisture density gauge reported missing. Gauge found in Newburgh, NY on 891227. Gauge located in back of licensee rental car incident under review by licensee.
TAYLOR, M., MILLER, J. Region 1, OIC of the Director. 89/12/29. 1p. 48104-071-48104-071.

8901090144 PNO-I-88-133 on 891230, regional administrator approved restart assessment panel recommendation to release unit from first hold point in power ascension test program. Unit plans to commence startup & reach criticality on 891230.
WARREN, C., BLOUGH, R. Region 1, OIC of the Director. 89/12/30. 1p. 48102-355-48102-355.

8901090161 Forwards biweekly listing of generic communications considered or under development by NRC staff as of 891220.
BERLINGER, C.H. Generic Communications Branch. GL-87-11. 89/12/22. JACCBSR Institute of Nuclear Power Operations. 5pp. 48105-293-48105-297.

8901090392 PNO-V-89-002 on 890103, unusual event declared when both ESF syc transformers lost due to two separate lightning strikes. Switchings from each transformer will be replaced following evaluation. Transformers not lightning protected.
MILLER, L., POLICH, T. Region 5, OIC of the Director. 89/01/04. 1p. 48104-001-48104-001.

8901100172 NRC Info Notice 89-034, "Potential Problems From Use of Space Heaters." See list and Rossi, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185-049-48185-161.

8901110404 PNO-II-89-001 on 890103, hydrogen leak detected in main generator stator cooling sys & on 890104, field breaker for reactor recirculation pump B failed following manual shutdown. Fire identified in field breaker electrical panel.
COOPER, R., GREENMAN, E. Region 3, OIC of the Director. 89/01/04. 1p. 48139-184-48139-184.

8901120023 PNO-V-88-067A updated report covers exposure to radiographer & assistant initial dose estimates for both found to be too high based on medical observation, reorientation of instrument & analysis of radiographer film badge. Adm testing to be done.
HORNOR, J., THOMAS, R.D. Region 5, OIC of the Director. 89/01/03. 1p. 48148-189-48148-189.

8901120298 PNO-V-89-001 on 890101, Trower moisture density gauge Model 2401 stolen from authorized technician truck by cutting of secured chains. Television stations asked to assist in recovery. Gauge not hazardous as long as in container.
HORNOR, J., THOMAS, R.D. Region 5, OIC of the Director. 89/01/04. 1p. 48147-157-48147-157.

8901120432 NRC Info Notice 89-035, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." See list and Rossi, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48230-069-48230-185.

8901120444 PNO-II-89-002 on 890103, declared unusual event: due to fire in nonsafety-related electrical switchgear supplying power to two reactor coolant pumps (RCP). Cause undetermined. Plant RCP deenergized until shutdown & fire extinguished.
BONSER, B. Region 2, OIC of the Director. 89/01/04. 2pp. 48155-126-48155-127.

8901120470 PNO-II-89-072 on 890103, TVA mgt authorized facility to load fuel into reactor. Licensee expects fuel load to take 2 or 3 wks to complete.
LITTLE, W.S. Region 2, OIC of the Director. 89/01/03. 1p. 48148-201-48148-201.

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." See list and Rossi, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253-070-48253-175.

8901170152 EN-89-001 on 890106, notice of violation & proposed imposition of civil penalty in amount of \$50,000 w/1 be issued based on failure to establish adequate design control measures re motor-operated valve torque switch settings.
LIEBERMAN, J., TROSKOSKI, W. OIC of Enforcement (Post 870413). 89/01/03. 1p. 48168-205-48168-205.

8901170336 PNO-I-89-002 on 890109, ENS notification concerning intermediate range monitor wiring problem which affected source range monitor rod block function made. Cause by miswiring problem corrected.
WARREN, C., BLOUGH, R. Region 1, OIC of the Director. 89/01/10. 1p. 48173-380-48173-380.

8901180281 PNO-V-89-003A on 890104, determined that emergency diesel generator A had broken cylinder rocker arm. On 890105 & 06, during repair & testing, vibration trip resulted. Root cause failure analysis underway. Startup expected by 890115.
ANG, W., POLICH, T. Region 5, OIC of the Director. 89/01/10. 1p. 48192-078-48192-078.

8901180367 PNO-V-89-006 on 890111, plant shutdown required by Tech Specs due to inoperable motor-driven auxiliary feedwater pump. Pump motor sent to offsite facility for repair & possibly rewinding.
JOHNSON, P., TATUM, J. Region 5, OIC of the Director. 89/01/12. 1p. 48204-033-48204-033.

8901190276 PNO-III-89-002 on 890110, offsite power to Dv 1 safety sys & other equipment lost. Cause by fault in 120/13.2 kV transformer. Licensee restored power to balance of plant equipment. Cause of transformer fault under investigation.
COOPER, R.W., FORNEY, W. Region 3, OIC of the Director. 89/01/10. 1p. 48201-072-48201-072.

8901200034 EN-89-004 on 890113, notice of violation & proposed imposition of civil penalty in amount of \$100,000 will be issued to licensee. Action based on significant breakdown in mgt oversight of program for radioactive effluent releases.
LUEHMANN, J., LIEBERMAN, J. OIC of Enforcement (Post 870413). EA-88-110. 89/01/13. 1p. 48223-277-48223-277.

8901200095 PNO-V-89-004 on 890108, reactor trip & safety injection actuation occurred. Cause by failure of non-IE power supply due to ground jumper. Jumper removed & steam generator level sensing lines blown down for sludge accumulation.
JOHNSON, P., HON, A. Region 5, OIC of the Director. 89/01/09. 1p. 48225-102-48225-102.

8901200162 PNO-V-89-005 on 890106, unscheduled shutdown initiated for 1h as result of condenser tube leakage. Tubes plugged & ball-off provided steam impingement directly onto tube. Repaired. Repair completed by 890110.
JOHNSON, P., SORESEN, C. Region 5, OIC of the Director. 89/01/10. 1p. 48220-329-48220-329.

8901200254 PNO-I-89-003 on 890110, licensee commenced controlled power after determining air supply to accumulators for torus bldg vacuum valves not geometrically qualified per Generic Ltr 88-14.
WARREN, C., BLOUGH, R. Region 1, OIC of the Director. GL-88-14. 48220-103-48220-103.

8901200442 EN-89-005 on 890118, notice of violation & proposed imposition of civil penalty in amount of \$50,000 will be issued to licensee. Action based on failure to maintain two recirculation discharge valves in full open position.
LUEHMANN, J., LIEBERMAN, J. OIC of Enforcement (Post 870413). EA-88-13. 1p. 48219-257-48219-257.

8901230020 Forwards draft into notice, "Improper Cable Sizing Contributed to Operated Valve Not Developing Rated Torque," for review & comment. Covered by 890105 will be considered in final version.
BERLINGER, C.H. Generic Communications Branch. 88/12/06. Watts Torque Corp. 8pp. 48231-106-48231-113.

8901230246 Accepts draft final reports for closeout of Builgins 79-03 & 891230.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 89/01/12. LOF, R.A. Parametrix, Inc. 1p. 48229-157-48229-157.

8901230254 Forwards biweekly listing of generic communications being under development by NRC for info.
BERLINGER, C.H. Generic Communications Branch. 89/01/12. JACCBSR Nuclear Power Operations. 5pp. 48233-274-48233-278.

8901230474 PNO-II-89-003 on 890115, unit shutdown due to increasing secondary sys leakage in Steam Generator 2A. Tech Spec limit for steam leakage is 500 gal/hrs per day. Insp & repair outage will last 14 days.
HINDS, J., CLAYTON, B. Region 3, OIC of the Director. 89/01/17. 1p. 48227-146.

8901240168 PNO-V-89-003 on 890104, during 4-h onyne analysis on generator A tripped on high vibration. Cause by cylinder rocker arm repair. On 890105 & 06, vibration trips occurred. Vendor notified of trip.
MILLER, L., POLICH, T. Region 5, OIC of the Director. 89/01/04. 1p. 48243-039.

8901240327 PNO-IV-89-001, State of LA, Nuclear Energy Div reports findings for radiographer employed by Tigor X-Ray, indicating 511 room exposure under investigation.
HACKNEY, C.A. Region 4, OIC of the Director. 89/01/18. 1p. 48245-157.

8901240515 PNO-IV-89-002 on 890119, licensee informed NRC that re-issuance of boron-carbide balls inadvertently discharged into 7 of 37 core region on vacuuming out balls. Plant in preparation for return to power.
MULLIKIN, R. Region 4, OIC of the Director. 89/01/19. 1p. 48238-174-48238-174.

8901240522 PNO-III-89-001A assessment determined that nuclear call blable for field breaker failure on reactor recirculation pump B on 890104 replaced & tested. Restart authorized on 890112.
COOPER, R., KNOPF, R. Region 3, OIC of the Director. 89/01/13. 1p. 48238-153.

8901250179 PNO-III-89-004 on 890118, manual scram occurred after oil flex hose in electro-hydraulic control sys. Leak caused by incorrect hose. Other hoses will be checked.
BURGESS, B., AXELSON, W. Region 3, OIC of the Director. 89/01/19. 1p. 48261-109.

8901260184 PNO-V-89-008 on 890118, magnitude 5 earthquake occurred at Meibau, CA. Earthquake felt at Atomics Intl facility but not at other facilities.
NORTH, H.S., YUHAS, G.P. Region 3, OIC of the Director. 89/01/19. 1p. 48267-354.

8901260206 PNO-IV-89-003 on 890120, it reported in main generator down & sys stabilized. No injuries occurred.
STETKA, T.F. Region 4, OIC of the Director. 89/01/20. 2pp. 48273-051-48273-051.

8901260247 EN-89-002 on 890118, notice of proposed imposition of civil penalty in amount of \$37,500 will be issued to licensee. Action based on licensee ensure that Unit 1 & 2 containment hydrogen skimmer sys could perform.
TROSKOSKI, W., LIEBERMAN, J. OIC of Enforcement (Post 870413). 01/13. 1p. 48262-289-48262-289.

8901260254 EN-89-003 on 890113, notice of violation & proposed imposition of civil penalty in amount of \$5,000 will be issued to licensee. Action based on violation of radioactive waste transportation of radioactive materials.
FLACK, E., LIEBERMAN, J. OIC of Enforcement (Post 870413). EA-88-110. 1p. 48269-155-48269-155.

8901260304 PNO-II-89-004 on 890107, flammable mixture of hydrogen & air sys instead of supplying air to main generator. Cause under investigation. Cause under investigation.
CARROLL, R.E. Region 2, OIC of the Director. 89/01/09. 1p. 48270-269-48270-269.

MISC PUBLIC DOCUMENT ROOM MISCELLANEOUS

8901030401 Ack receipt of 890909 fir responding to NRC comments & actions following 1988 review of radiation program.
KAMMERER, C. State, Local & Indian Tribe Programs. 88/12/27. LUN, see. State of. 1p. 47977-314-47977-314.

8901050100 Discusses quality program requirements for suppliers of clarification required due to unresolved issues w/several utilities.
BIBEAU, J.M. Jamashbury Corp. IEIN-86-021. 88/12/14. BAKER, E.T. V. Branch. 2pp. 48103-125-48103-126.

8901100078 Advises that attached list of valve definitions provided to Mfg Standardization Soc. Valve Mfg Assoc. ASME, ASTM, API & ANSI Equipment Supply & Control installed valve quality specs from all vendors. W/o and
MENGGER, M. Petro-Valve, Inc. 88/11/12 NRC - No Detained Affiliation Given. 1p
48142:284-48142 284

8901230041 Expresses appreciation for participation in NRC public briefing on severe accidents for advanced LWRs on 88/12/13. Belief that EPRI input consistent w/ NUREG comments on same subject stated.
DEVINE, J.C. Electric Power Research Institute. 89/01/09. HAROLD, W.B. NRC - No Detained Affiliation Given. 3pp. 48233:289-48233 291

NUREG NUREG REPORTS AND RELATED CORRESPONDENCE

8905190328 Submits revised agenda for 890519 CRGR Meeting 136 Members unable to attend meeting should select alternate approved by chairman to attend
JORDAN, E.L. Committee to Review General Requirements. 88/05/13
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director
PAPERILLO, C.J. Region 3, Office of the Director. ROSS, D.F. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 48217:342-48217 343

8905250091 Forwards summary & issue identification for agenda item for CRGR Meeting 136 on 890519 item re proposed script to NUREG-654, "Criteria for Preparation & Evaluation of Radiological Emergency Response." will be reviewed
SAKENAS, C.A. Office for Analysis & Evaluation of Operational Data, Director. 88/05/13
JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director.
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director
PAPERILLO, C.J. Region 3, Office of the Director. 15pp. 48217:344-48217 358

8912280049 Forwards supplemental safety evaluation for Amend 116 to License DPR-13. Supply revises safety evaluation to indicate that impact limiter is utilized to prevent spent fuel cask from penetrating decontamination pad, per 881202 & 03 ltr.
TRAMWELL, C.M. Project Directorate V. TAC 68869. 89/12/13. BASKIN, K.P. Southern California Edison Co. 3pp. 47943:023-47943 027

8912280054 Supply to safety evaluation supporting Amend 116 to License DPR-13
Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/13. 2pp. 47943:026-47943 027

8912280181 Requests NRC approval to modify emergency preparedness plans for plant to relocate alternate emergency operations facility
FAY, C.W. Wisconsin Electric Power Co. VFNPD. 88-603. 88/12/14. Document Control Branch (Document Control Desk). 3pp. 47944:033-47944 035

8912280188 Delinquent report to Anchor/Darling valve weight discrepancy. Initially reported on 881121 Valves w/assembly weights greater than shown on drawings have been reconciled w/piping stress analysis & one restraint added
RICE, P.D. Georgia Power Co. GN-1529. 88/12/21. Document Control Branch (Document Control Desk). 4pp. 47945:152-47945 155

8912290030 Forwards quarterly performance report for Jul-Sep 1988 per NUREG-1286 re restart of plant until intends to continue repairs through remainder of current operating cycle & to discontinue reporting thereafter
CRUNK, S.L. Sacramento Municipal Utility District. NL. 88-1291. 88/09/21
KNIGHTON, G. Document Control Branch (Document Control Desk). 6pp. 47953:216-47953 251

8912290057 Submits description of design of plant RCS hot & cold leg temp monitoring instrumentation, per Reg. Guide 1.97, Rev. 3, documented in Insp. Rept. 50-400/88-29. Design approved by NRC in NUREG-1038, App. H, Suppl. 3.
LOFLIN, L.I. Carolina Power & Light Co. 88/12/22. Document Control Branch (Document Control Desk). 2pp. 47949:041-47949 042

8912290107 Transcript of 881219 meeting in Rockville, MD re briefing on peer review & inform use of NUREG-1150 Pp. 1-42 Supporting documentation encl.
Commissioners. 88/12/19. 61pp. 47949:162-47949 222

8912290108 Responds to NRC 881109 request for additional info re capability of emergency feedwater sys to withstand tornado missiles, per TMI item II E.1.1 Table listing conditional damage probabilities for emergency feedwater sys structures encl.
TUCKER, H.B. Duke Power Co. 88/12/16. Document Control Branch (Document Control Desk). 8pp. 47950:236-47950 243

8912300047 Forwards safety evaluation re util 840408 response to Generic Ltr 83-28, Item 2.1, Part 1 re vendor interface programs for reactor trip sys components. Response acceptable.
COLBURN, T.G. Project Directorate III-3. TAC 61705. 88/12/21. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 47970:226-47970 229

8912300054 Safety evaluation accepting util 840408 response to Generic Ltr 83-28, Item 2.1, Part 1 re vendor interface programs for reactor trip sys components
Office of Nuclear Reactor Regulation, Director (Post 870411). TAC 61705. 88/12/21. 2pp. 47970:228-47970 229

8912300173 Responds to NRC 881028 SER/technical evaluation report re util response to Suppl. 1 to NUREG-0737 re SPDS Parameter necessary to depict reactor core cooling & heat removal function will be implemented via RCS inventory alert.
WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 3F128B-13. 88/12/23. Document Control Branch (Document Control Desk). 7pp. 47972:202-47972 208

8901300080 Documents review of util integrated schedule ABC list update Category B Project, "RCS Augmented Insp. of Piping Welds Per NUREG-0131, Rev. 2" still under discussion between util & NRC.
STOLZ, J.F. Project Directorate I-4. 88/12/16. LONG, R.L. General Public Utilities Corp. - GPU Service Corp. 5pp. 47976:128-47976 130

8901300112 Informs that util will submit results of control room habitability reevaluation, per NUREG-0737, Item III D.3.1, by 890424. Submittal will address effects of cargo shipments & site storage of hazardous chemicals
GRIDLEY, R. Tennessee Valley Authority. TAC 00156. 89/12/27. Document Control Branch (Document Control Desk). 3pp. 47976:146-47976 148

8901300121 NUREG-CR-444 V05 THE IMPACT OF LWR DECONTAMINATIONS ON SOLIDIFICATION WASTE DISPOSAL AND ASSOCIATED OCCUPATIONAL EXPOSURE Annual Report, FY 1987.
ADAMS, J.W. SOOP. Brookhaven National Laboratory. FIN A-3246. BNL-NUREG-51699. 88/06/30. Division of Engineering (Post 870413). 70pp. 47961:349-47961 057

8901300130 NUREG-0640 V12 N03 LICENSEE CONTRACTOR AND VENDOR INSPECTION STATUS REPORT Quarterly Report July-September 1988 (Vol no Back)
Division of Reactor Inspection & Safeguards (Post 876411). 88/12/31. 128pp. 47962:058-47962 182

8901300137 NUREG-CR-5140 VALUE IMPACT ANALYSIS FOR EXTENSION OF NRC BULLETIN 85-03 TO COVER ALL SAFETY-RELATED MOVES
HIGGINS, J.C. RUGER, C.J. MACDOUGALL, E.A. Brookhaven National Laboratory. FIN A-3621. BNL-NUREG-52145. 88/07/31. Division of Safety Issue Resolution (Post 880717). 90pp. 47961:252-47961 348

8901300316 Informs of necessary changes to programs discussed in "DOHDR final summary rept." and 880923 Schedule changes for completion of control room recorder scale replacement project & control room annunciator project noted
LOFLIN, L.I. Carolina Power & Light Co. NLS-88-282. 88/12/30. Document Control Branch (Document Control Desk). 2pp. 48017:290-48017 290

8901400064 Forwards updated FSAR for San Onofre Nuclear Generating Station Unit 1 per 10CFR50.71(a)(3)(ii). First rev of updated FSAR will be submitted by 891229
BASKIN, K.P. Southern California Edison Co. 88/12/21. Document Control Branch (Document Control Desk). 2pp. 48055:001-48055 154

8901400078 Forwards draft simulator evaluation scenario, per ES-601 of NUREG-1021, "Operator Licensing Examination Study" covering recent RCS leak w/secondary valve failure.
SHELTON, D.C. Toledo Edison Co. 1-853. 88/12/23. Document Control Branch (Document Control Desk). 27pp. 48022:099-48022 127

8901400152 Forwards summary report on radioactive mail in West Lake Landfill (NUREG-1389, Rev. 1), W/encs.
LAROUCHE, G. West Cycle Safety Branch. 88/12/22. BARNEI, J.F. Nuclear Fuel Services, Inc. (subs. of Golly Oil Co.). 1p. 48098:234-48098 234

8901400179 Advises that response to NRC 880531 questions re control room habitability (NUREG-0737, Item III D.3.1) will be provided by 890417
MEDFORD, M.O. Southern California Edison Co. 88/12/20. Document Control Branch (Document Control Desk). 1p. 48065:268-48065 268

8901400222 Responds to 881024 ltr requesting status of open issues re major components of Multi-Plant Action II-24, "Containment Venting & Purging." Mechanical resistors installed in containment vent valves to limit openings to 50 degrees
MEDFORD, M.O. Southern California Edison Co. 88/12/28. Document Control Branch (Document Control Desk). 2pp. 48066:093-48066 100

8901400291 NUREG-CR-5126 ENR Errata changing rept title to "TAC2D Studies of Mark I Containment Drywell Shroud Melt-through"
WEIGARDT, J.J. BERGERON, K.D. Sandia National Laboratories. FIN A-1108. SAND88-1407. 88/11/30. Project Management, Policy Development & Analysis Staff (Post 876413). 1p. 47975:309-47975 310

8901400389 NUREG-CR-5030 V02 REACTOR SAFETY RESEARCH SEMI-ANNUAL REPORT July-December 1987 Reactor Safety Research Program
WALKER, J.V. Sandia National Laboratories. FIN A-1019. SAND87-2411. 88/11/30. Division of Systems Research (Post 880717). 337pp. 47974:158-47975 137

8901400378 NUREG-0090 V11 N02 REPORT TO CONGRESS ON ABNORMAL OCCURRENCES April-June 1988.
Office for Analysis & Evaluation of Operational Data, Director. 88/12/31. 42pp. 47973:353-47974 035

8901400389 NUREG-CR-5051 DETECTING AND MITIGATING BATTERY CHARGER AND INVERTER AGING
GUNTHER, W.E. LEWIS, R. SURUDHI, M. Brookhaven National Laboratory. FIN A-3270. BNL-NUREG-52108. 89/08/31. Division of Engineering (Post 870413). 120pp. 47974:036-47974 157

8901500024 Advises that 880524 outline of plan for development of application for approval of simulation facility acceptable. NUREG-1262 contains acceptance criteria for approval of simulation facilities.
NORRIS, J.A. Project Directorate II-2. 88/12/29. CONWAY, W.F. Florida Power & Light Co. 2pp. 48097:290-48097 291

8901500042 Informs that design basis max range specified in NUREG-0737 Table II F.1-1 not met w/high range monitors used in TAGEMS. Util concludes that stated monitoring capability acceptable for plant.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 88/12/21. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48098:054-48098 055

8901500151 Forwards SER supporting use of polar crane auxiliary hook for defueling related activities
STOLZ, J.F. Project Directorate I-2. TAC 71131. 88/12/30. ROCHE, M.D. General Public Utilities Corp. - GPU Service Corp. 3pp. 48098:056-48098 060

8901500218 Safety evaluation supporting use of polar crane auxiliary hook in defueling related activities
Office of Nuclear Reactor Regulation, Director (Post 870411). GL-81-07. 88/12/30. 2pp. 48098:059-48098 060

8901500184 Summary of 881115 meeting w/NUMARC & EPRI in Rockville, MD re estimating & monitoring emergency diesel generator (EDG) reliability levels & to obtain insights into current industry practices re EDG programs Agenda & viewgraphs encl.
SEHKIZ, A.W. Reactor Plant Safety Issues Branch. 88/12/22. KNEEL, K. Reactor Plant Safety Issues Branch. 77pp. 48107:075-48107 152

8901500250 NUREG-CR-5258 V01 GEORGIA/ALABAMA REGIONAL SEISMOGRAPHIC NETWORK Annual Report, August 1985 - June 1986
LONG, L.T. Georgia Institute of Technology, Atlanta, GA. FIN D-1598. 88/12/31. Division of Engineering (Post 870413). 40pp. 48111:277-48111 316

8901500253 NUREG-0940 V07 N03 ENFORCEMENT ACTIONS SIGNIFICANT ACTIONS RESOLVED Quarterly Progress Report, July-September 1988.
Office of Enforcement (Post 870413). 88/12/31. 303pp. 48112:001-48112 359

8901090263 NUREG/CR-5229 ANNUAL REPORT OF THE TMI-2 EPICOR RESIN/LIKER INVESTIGATION Low Level Waste Data Base Development Program For Fiscal Year 1988.
HOGERS, R.D., MCCONNELL, J.W. EG&G Idaho, Inc. (subs. of EG&G, Inc.). OAK RIDGE NATIONAL LABORATORY. FIN A-6675. EGG-2553. 89/12/31. Division of Engineering (Post 870413). 47pp. 48111 317-48111 369.

8901090271 NUREG/CR-5264 GUIDE FOR LICENSING EVALUATIONS USING CRAC2 A Computer Program For Calculating Reactor Accident Consequences
WHITE, J.E., ROUSSIN, R.W., GLIPIN, J. Oak Ridge National Laboratory. FIN A-9306. CRNL2/DOC-3. 88/12/31. Division of Information Support Services (Post 870413). 15pp. 48111 052-48111 226.

8901090317 NUREG/CR-5191 CLOSURE OF IE BULLETIN 80-17 FAILURE OF 76 CF 185 CONTROL RODS TO FULLY INSERT DURING A SCRAM AT A BWR
DEAN, R.S., FOLEY, W.J., HERNICK, A. Parameter, Inc. FIN B-8729. PARAMETER IE173. 89/12/31. Division of Operational Events Assessment (Post 870413). 55pp. 48110 113-48110 166.

8901090320 Forwards safety evaluation re: lib response to Generic Ltr 83-28, Items 3.2.1 & 3.2.2 Dates for completion of implementation of actions noted in Insp Rept 50-346/88-10, in order to complete data base, requested.
CE AGAZIO, A.W. Project Directorate III-3. GL-83-28. 89/01/04. SHELTON, D.C. Toledo Edison Co. 2pp. 48114 073-48114 076.

--8901090324 Safety evaluation supporting lib response to Generic Ltr 83-28, Items 3.2.1 & 3.2.2 re post-mortem testing of all other safety related components. Lib implementation of commitments documented in Insp Rept 50-346/88-11.
Office of Nuclear Reactor Regulation, Director (Post 870411). GL-83-28. 89/01/04. 2pp. 48114 075-48114 076.

8901090323 NUREG/CR-2000 V07N11 LICENSEE EVENT REPORT (LER) (COMPLAINT) For Month Of November 1988
Oak Ridge National Laboratory. FIN A-9135. ORNL/NSC-200. 89/12/31. Office for Analysis & Evaluation of Operational Data, Director. 97pp. 48110 167-48110 264.

8901090332 NUREG/CR-5277 THE TENSORIAL NATURE OF EFFECTIVE POROSITY AND LARGE-SCALE DISPERSION COEFFICIENTS Application To The Creston Study Area Eastern Washington
MCKEE, C.H., WAY, S.C. In Situ, Inc. FIN D-1163. 88/12/31. Division of Engineering (Post 870413). 61pp. 48110 265-48110 322.

8901090342 NUREG/CR-5102 TESTING OF A NATURALLY AGED NUCLEAR POWER PLANT INVERTER AND BATTERY CHARGER
GUNTHER, W.E. Brookhaven National Laboratory. FIN A-3270. BNL NUREG-52158. 89/09/30. Division of Engineering (Post 870413). 55pp. 48110 323-48111 019.

8901090350 NUREG/CR-4775 GUIDE FOR PREPARING OPERATING PROCEDURES FOR SHIPPING PACKAGES
WITTE, M.C. Lawrence Livermore National Laboratory. FIN A-0374. UCID-20620. 88/12/31. Division of Engineering (Post 870413). 32pp. 48111 020-48111 051.

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8901090375 NUREG/CR-5078 V02 A RELIABILITY PROGRAM FOR EMERGENCY DIESEL GENERATORS AT NUCLEAR POWER PLANTS Maintenance, Surveillance And Condition Monitoring
LOFGREN, E.V. Science Applications International Corp. (formerly Science Applications, Inc.). HENDERSON, W., BURGHARDT, D. Trident Engineers Inc. FIN A-1806. SAND87-1176. 88/12/31. Division of Safety Issue Resolution (Post 890717). 69pp. 48109 146-48109 215.

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8901100095 Forwards proprietary responses to request for add info involving NUREG-0737 SDUCCA requirements re BAW-10184P, "RELAP5/CO2-BAW Advanced Computer Program for LWR LOCA & Non-LOCA Transient Analysis".
TAYLOR, J.H. Babcock & Wilcox Co. JHT-88-231. 88/12/23. NOHBERG, J.A. Division of Engineering & Systems Technology (Post 870411). 2pp. 48132 013-48132 014.

8901100103 Forwards Topical Rept MUSCO-163, "Haddam Neck Plant Small Break LOCA Analysis Zircaloy Clad Fuel" & info requested by NOLAP5 code SER Critical flow model re discussed will be used for future licensing applications.
MROZKA, E.J., WERNER, R.P. Connecticut Yankee Atomic Power Co. MROZKA, E.J. Northeast Utilities. TAC-45830. 88/12/30. Document Control Branch (Document Control Desk). 4pp. 48114 168-48115 011.

8901100323 Forwards response to NRC 880819 request for add info re DCDR Unit believes that plant DCDR meets all of NUREG-0737 Supplement requirements, including human engineering discrepancy assessment & selection of design improvements.
SHIFFER, R.J. Pacific Gas & Electric Co. DCL-89-003. 89/01/05. Document Control Branch (Document Control Desk). 142pp. 48123 113-48123 254.

8901100377 Staff requirements memo on Commission 681219 briefing in Rockville, MD re peer review & interim use of NUREG-1150, "Severe Accident Risks".
CHILKS, J. Office of the Secretary of the Commission. 6881219. 89/01/09. STELL, V. Office of the Executive Director for Operations. 1p. 48132 038-48132 038.

8901100402 Forwards request for add info re NUREG-0737, Item IID.1, "Performance Testing of Relief & Safety Valves." Insufficient data provided for NRC to complete evaluation. Add info requested within 60 days.
STONE, J.C. Project Directorate I-2. TAC-44618. 89/01/04. MILTENBERGERS, Public Service Electric & Gas Co. of New Jersey. 15pp. 48123 098-48123 112.

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Pennsylvania, Commonwealth of. 84/08/30. 33pp. 48115 193-48115 231.

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BRADLEY, K. Transportation, Dept. of. 85/06/30. 600pp. 48116 020-48116 251.

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TAYLOR, J.M., DANIEL, S.L. Sandia National Laboratories. TTC-0230. 82/10/31. 100pp. 48118 272-48119 004.

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OSTMEYER, R.M. Sandia National Laboratories. TTC-0572. 86/02/28. 23pp. 48119 257-48119 280.

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KOBAYASHI, R., DISTENFELD, C.H., EIDAM, G.R. General Public Utilities Corp. - GPU Service Corp. 87/07/31. 57pp. 48119 328-48119 338.

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STANDERFER, F.R. General Public Utilities Corp. - GPU Service Corp. 87/01/31. 60pp. 48119 337-48120 036.

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MISHIMA, J., SCHWENDIMAN, L. Battelle Memorial Institute, Pacific Northwest Laboratory. 73/04/30. 107pp. 48120 037-48120 179.

8901120026 Comments on "3M Lessons Learned" re: In accordance w/861215 memo.
JOHNSTON, W.V. Region 1, Office of the Director. 88/12/23. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 2pp. 48174 269-48174 273.

8901120219 Discusses areas of effort suggested for conversion of listed topical repts to NUREGs per 881213-14 meetings w/NRC, including addl effort directed for analysis of disturbed zone.
HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016. NRC-02-85-002. 88/12/30. TANIOUS, N. NRC - No Detailed Affiliation Given. 5pp. 48149 114-48149 118.

8901130341 Responds to "Expedient Actions" recommended by Generic Ltr 88-17, "Loss of DHR." Prior to BR outage, unit training dept will review generic ltr & replot of DHR Canyon event (NUREG-1269) & incorporate into unit training program.
HUMKILL, H.D. General Public Utilities Corp. - GPU Service Corp. GL-88-17. 89/01/03. Document Control Branch (Document Control Desk). 11pp. 48155 318-48155 328.

8901170244 Final response to FOIA request for documents Forwards App G & releasable portions of App H documents App G documents also available in PDR App H documents partially withheld (ref FOIA Exemption 5)
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (890515-890204) 89/01/12 CCNDIT,RE Government Accountability Project, App 48174 091-48174 116

8901130190 Discusses status of recommendations presented by Comanche Peak Rept Review Group in NUREG-1257 Issues involving enforcement in process of being resolved & will require change to enforcement policy
STELLO,V. Ofc of the Executive Director for Operations 88/06/01 ZECH Commissioners 1p 48174.117-48174.117

8901180239 Forwards notice of issuance & availability of Rev 2 to SRP 5.2.2, "Overpressure Protection" & Rev 1 to Branch Technical Position HSB 5.2, "Overpressure Protection of PWRs While Operating" of NUREG-0800
HEBDON,F.J. Inspection & Licensing Program Branch (Post 880913) 88/12/30 PHILLIPS,J.D. Regulatory Publications Branch 1p 48200 310-48200 321

8901180241 Notice of issuance & availability of Rev 2 to SRP 5.2.2, "Overpressure Protection" & Rev 1 to Branch Technical Position HSB 5.2, "Overpressure Protection of PWRs While Operating" of NUREG-0800 NUREG-0800
HEBDON,F.J. Inspection & Licensing Program Branch (Post 880913) 88/12/30 11pp 48200 311-48200 321

8901180274 LER 88-020-00 on 881208, failure to fully implement design requirements of NUREG 0737 in design of steam generator wide-range level indication system occurred Cause under inquiry Corrective actions will be implemented W/890103 ltr
MORGAN,H.E. Southern California Edison Co. 89/01/09 2pp 48180 344-48180 035

8901180300 NUREG/BR-0125 V01 N1 TECHNICAL NEWSLETTER
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/05/31 7pp 48174 261-48174 267

8901180306 NUREG/BR-0125 V01 N2 TECHNICAL NEWSLETTER
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/08/31 12pp 48174 249-48174 260

8901180308 NUREG/BR-0125 V01 N3 TECHNICAL NEWSLETTER
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/11/30 12pp 48174 237-48174 248

8901180379 Forwards minutes of 891129-30 technical coordinating committee host state meeting & performance assessment workshop summary in El Paso,TX.Next committee meeting scheduled for 890303-04 in Tucson,AZ Agenda & slides incl
SCOTT,A.I., CONNER,J.F. EG&G Idaho, Inc (subs of EG&G, Inc) SCOTT,A.I. Idaho National Engineering Laboratory, JEC-01-89 89/01/13 SUMMEIER,J.J. NRC - No Detailed Affiliation Given HINGKEL,G. Anzoni, State of JUNKERT,H. California, State of 24pp 48195 043-48195 026

8901180387 "Technical Coordinating Committee,Performance Assessment Workshop," summary report of host state technical coordinating committee 891129-30 meetings in El Paso,TX.
* EG&G Idaho, Inc (subs of EG&G, Inc) 89/01/31 279pp 48195 067-48195 026

8901190018 FOIA request for documents re 1987 NUREG-1290 about NRC policy for clarifying professional opinions policy
REAL,D. Dallas Morning News, Dallas, TX 89/01/03 GRIMSLEY,D. NRC - No Detailed Affiliation Given 1p 48214 046-48214 046

8901190075 Forwards response to request for addl info re NUREG 0737, Item 11.D,Impair Rept 01-1350-1712, "Civil Calhoun Nuclear Power Station Pressurizer Safety & Relief Valve Sys Evaluation" also incl
MORRIS,K.J. Omaha Public Power Distri c LIC-89-040 89/01/10. Document Control Branch (Document Control Desk) 6pp 48210 139-48210 277

8901190097 Forwards safety evaluation accepting uhl 880415 response to Generic Ltr 83-28,Item 2.1 (Part 2) re interface program w/ vendors of components of reactor inp sys
HAUGHEY,M.F. Project Directorate I-1, GL-83-28 89/01/12 BURKHARDT,L. Niagara Mohawk Power Corp 2pp 48208 101-48208 106

8901190105 SER accepting licensee 860415 response to Generic Ltr 83-28, Item 2.1 (Part 2) re interface program w/ reactor inp sys component vendors
* NRC - No Detailed Affiliation Given GL-83-28 89/01/12 4pp 48208-103-48208 106

8901190146 Forwards Onsite Insp Rept 40-3392/88-04 on 891114-18 No violations noted.NRC will monitor licensee progress in correcting concerns to brassary & operations activities listed in rept Sections 5.8 & 12 during future insps
MALLET,B.S. Region 3, Ofc of the Director 89/01/08 BISHOP,J.C. Armed Signal Corp. 1p 48207-120-48207 132

8901190153 Health & Safety Insp Rept 40-3392/88-04 on 891114-18 No violations or deviations noted.Major areas inspected action on lessons learned recommendations,radation protection program,radwaste mgt & mgt & organization controls
FRANCE,G.M. SHENIAWSKI,D.J. Region 3, Ofc of the Director 89/01/05 12pp 48207-121-48207 132

8901190151 Advises that SPDS program plan & associated upgrades to sys hardware & software completed on schedule Supporting documentation incl
SYLVIA,B.R. Detroit Edison Co. NRC-89-0001 89/01/11 Document Control Branch (Document Control Desk) 4pp 48202 302-48202 183

8901190161 NE-PJ 88-0703 "Farm 2 SPDS SAR."
SHARMA,G.K., BERTHELETT,B.D., DEORA,M.K. Detroit Edison Co 88/11/17 86pp 48202 306-48203 031

8901190207 Forwards safety evaluation concluding that uhl meets DCDR requirements of Suppl 1 to NUREG-0737 Technical evaluat on rept also incl
SLOSSON,M.M. Project Directorate I-1, TAC 56131 89/01/12 BRAM,S.B. Consolidated Edison Co. of New York, Inc 2pp 48208-108-48208 113

8901190215 Safety evaluation concluding that uhl meets DCDR requirements,per Suppl 1 to NUREG-0737.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/12 4pp 48208 110-48208 113

8901190363 S.A.C.87/3396 "Suppl 1 to Technical Evaluation Rept of DCDR for Ind an Port Station,Unit 2"
* Science Applications International Corp. (formerly Science Applications, Inc.) NRC-03-62-096 IE-88-064 87/09/23 NRC - No Detailed Affiliation Given 16pp 48208 114-48208 120

8901190390 Forwards safety evaluation supporting uhl 831108 & 870526 responses to Generic Ltr 83-28,Item 2.1 (Part 1) Responses conclude that program exists for identifying, classifying & treating components as safety-related
MORRIS,J.A. Project Directorate II-2, GL-83-28 89/01/10 CONWAY,W.F. Florida Power & Light Co 2pp 48207 053-48207 056

8901190392 Safety evaluation supporting 831108 & 870526 uhl responses to Part 1 of Item 2.1 of Generic Ltr 83-28.
* Office of Nuclear Reactor Regulation, Director (Post 870411) GL 83-28 89/01/10 2pp 48207 055-48207 056

8901190394 Forwards safety evaluation accepting mod of automatic depressurization sys logc,per NUREG-0737,Issue II,K.3.18
BLACK,S.C. Ofc of Special Projects (Pre 881231) TAC 45681 89/01/10 KINGSLEY,O.D. Tennessee Valley Authority 2pp 48204 052-48204 068

8901240537 Safety evaluation accepting mod to automatic depressurization sys logic,per NUREG-0737 Issue II,K.3.18
* Ofc of Special Projects (Pre 881231) 89/01/10 5pp 48204 054-48204 058

8901200348 Forwards "Feedwater Nozzle Insp Rept for Relining Outage RF68A Spring,1988"
SORENSEN,G.C. Washington Public Power Supply System GO2-88-275 88/12/21 MARTIN,J.B. Region 5, Ofc of the Director 1p 48220 041-48220 008

8901230043 NUREG-1293 QUALITY ASSURANCE GUIDANCE FOR LOW LEVEL RADIOACTIVE WASTE DISPOSAL FACILITY Final Report
PITTI,GUO,C.L. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/01/31 20pp 48177 340-48178 006

8901230046 NUREG-1100 V05 BUDGET ESTIMATES Fiscal Years 1989-1991
* Division of Budget & Analysis (870413 890204) 89/01/31 162pp 48178 009-48178 189

8901230058 NUREG/CR-4469 V07 NONDESTRUCTIVE EXAMINATION (NDE) RELIABILITY FOR INSERVICE INSPECTION OF LIGHT WATER REACTORS Semianual Report, April-September 1987
DOCTOR,S.R., CEFENBAUGH,J., GOODMS Battelle Memorial Institute, Pacific Northwest Laboratory, FIN B-2209 PNL-5711 89/11/30 Division of Engineering (Post 870413) 102pp 48180 130-48180 233

8901230111 NUREG/CR-5105 FATIGUE STRENGTH OF ASME SA 106 B WELDED STEEL PIPES IN 280 DEGREES C AIR ENVIRONMENTS
TERRELL,J.D. Materials Engineering Associates, Inc FIN B-8900 MEA-2307 88/12/31 Division of Engineering (Post 870413) 50pp 48177 208-48177 339

8901230119 NUREG/CR-5243 BOREHOLE CLOSURE IN SALT
FUEKKAJORN,K., DAEMEN,J.J. Arizona, Univ of, Tucson, AZ FIN D-1192 89/12/31 Division of Engineering (Post 870413) 47pp 48163 119-48164 237

8901230131 NUREG/CR-5173 REVIEW AND ASSESSMENT OF THERMODYNAMIC AND TRANSPORT PROPERTIES FOR THE CONTAIN CODE
VALDEZ,G.O. Sandia National Laboratories FIN A-1188 SAND88-7101 88/12/31 Division of Systems Research (Post 880717) 172pp 48184 238-48185 040

8901230136 NUREG-0386 D04 R11 UNITED STATES NUCLEAR REGULATORY COMMISSION STAFF PRACTICE AND PROCEDURE DIGEST July 1972 - March 1989.
* Office of the General Counsel 88/12/31 400pp 48182 019-48183 118

8901230138 Advises that pressurized water control curricula items not comply w/ NUREG-0737,Item II.E.3.1 requirement for independent connections to emergency buses Noncompliance reported in LER 88-023.Circuitry will be modified
WIDELL,R.C. Florida Power Corp (subs of Florida Progress Corp) 3F0189-07 89/01/12 Document Control Branch (Document Control Desk) 1p 48233 057-48233 057

8901230159 NUREG-0363 V01 R11 DIRECTORY OF CERTIFICATES OF COMPLIANCE FOR RADIOACTIVE MATERIALS PACKAGES Report Of NRC Approved Packages
* Division of Safeguards & Transportation (Post 870413) 88/12/31 500pp 48180 234-48182 018

8901230163 Discusses contract on in NUREG-1318 re content & scope of quality activities list.Cancellation obtained during telcon w/J Kennedy also discussed & will be reflected in next rev to Yucca Mountain Project QA Plan NNWSI/88-0
BLAYLOCK,J. Energy, Dept. of 89/01/13 BARRETT,L.H. Energy, Dept. of 5pp 48230 301-48230 305

8901230168 NUREG-0383 V02 R11 DIRECTORY OF CERTIFICATES OF COMPLIANCE FOR RADIOACTIVE MATERIALS PACKAGES Certificates Of Compliance
* Division of Safeguards & Transportation (Post 870413) 88/12/31 650pp 40178 190-48180 129

8901230181 NUREG-0393 V03 R08 DIRECTORY OF CERTIFICATES OF COMPLIANCE FOR RADIOACTIVE MATERIALS PACKAGES Report Of NRC Approved Quality Assurance Programs For Radioactive Material Packages
* Division of Safeguards & Transportation (Post 870413) 88/12/31 203pp 48174 300-48175 142

8901230197 Forwards safety evaluation accepting new automatic water level recorder in intake canal & revised operating procedures,per Integrated Plant Safety Rept,NUREG-0822, Sections 4.1(3) & 4.1(5)
DROMEHICK,A.W. Project Directorate I-4, TAC 66606 89/01/18 FITZPATRICK,E. General Public Utilities Corp - GPU Service Corp 2pp 48233 039-48233 044

8901230203 Safety evaluation accepting new automatic water level recorder in intake canal & revised operating procedures,per Integrated Plant Safety Assessment Rept,NUREG-0822,Sections 4.1(3) & 4.1(5)
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/18 4pp 48233 041-48233 044

8901230313 Comments on simulation facility development plan. General approach of plan acceptable. Listed specific issues not adequately addressed in final simulation facility group document; must be resolved prior to application approval.
TRAMMELL, C.W. Project Directorate V, TAC 676/3, 89/01/03. BASKIN, K.P. Southern California Edison Co. 4pp. 48231-119-48231-122

8901230395 Forwards BSL-0001, "Basic Line Leakage for Grand Gulf Nuclear Power Station."
CESARE, J.G. System Energy Resources, Inc. AECM 89/007, 89/01/16. Document Control Branch (Document Control Desk), 2pp. 48230-126-48230-201

8901230485 Forwards Safety Insp Repts 50-315/88-27 & 50-316/89-31 on 881117-1227 No violations noted.
ALEXSON, W.L. Region 3, Ofc of the Director, 89/01/11. ALEXSON, W.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.), 2pp. 48227-147-48227-183.

8901230487 Insp Repts 50-315/88-27 & 50-316/89-31 on 881117-1227 No violations noted. Major areas inspected actions on previously identified items: plant operations, reactor inspection, electrical controls, maintenance, surveillance & fire protection.
BURGESS, B.L. Region 3, Ofc of the Director, EIN-65 018, 89/01/11. 35pp. 46227-149-48227-183

8901240096 Responds to FOIA request for records App A documents encl & available in PCR.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (860515-860524) 89/01/13. LENE, E. Bishop, Cook, Purcell & Reynolds, 3pp. 48216-240-48216-266

8907290101 Forwards response to 880222 request for clarification of NRC position covering LMLCROSS of fire brigade response.
MOLAN, G.M. Assistant Director for Region III & Region V Reactors, 88/07/20. MILLER, J. Region 3, Ofc of the Director, 411pp. 48216-267-48217-320

8901260078 Forwards request for additional re: 880314 evaluation of consequences of not having automatic isolation signals to containment purge & vent valves based on NUREG-0737, Item II.4 (27) Response requested within 60 days.
MCDONALD, D.G. Project Directorate I-3 TAC 4676, 89/01/17. BIRD, R.G. Boston Edison Co. 4pp. 48267-357-48267-360

ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

8905120352 Forwards biweekly notice of applications & amendments to OLS involving NSHCs published in FR on 890323 W/o encl.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/04/14. BREAUX, J.B. Senate, Environment & Public Works, 2pp. 45473-219-45473-220

8905270017 Forwards Commission biweekly notice of applications & amendments to OLS involving NSHCs published in 890420 FR for info W/o encl.
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8908010020 Forwards related guidelines, Staff Guidelines Concerning Plant Restart Approval.
STELLON, Ofc of the Executive Director for Operations, 88/07/21. NRC - No Detailed Affiliation Given, 3pp. 48046-127-48046-129.

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LANNING, W.D. Events Assessment Branch, OFEM-88-049, 88/12/14. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 14pp. 47945-160-47945-173

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8912300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl.
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8910300054 Forwards NRR meeting schedule for 891212-890112, including only those notices sent to Policy Development & Technical Support Branch as of final initial date.
THOMAS, L. Policy Development & Technical Support Branch (Post 870411) 89/12/30. MOSSBURG, D. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp. 47977-315-47977-317

8910300060 Forwards Parts I & II Quarterly Rept, "Performance Indicators for Nuclear Power Reactors," for Nov 1988, containing data through Sept 1988. Requests to submit sub rpt to NUDCCS.
SINGH, R. Trends & Patterns Analysis Branch, 88/12/20. SKOCZLAS, J.A. NRC - No Detailed Affiliation Given, 1p. 47964-084-47965-186

8910300064 Parts I & II of Quarterly Rept, "Performance Indicators for Operating Commercial Power Reactors," for Nov 1988.
BURTON, W. DRECHSLER, R. HESS, M. Trends & Patterns Analysis Branch, 88/11/30. 403pp. 47964-085-47965-196

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8910501122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
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8910501182 Summary of 881228 Operating Reactors Events Meeting 88-51 in Rockville, MD re events which occurred since 881210 meeting.
LANNING, W.D. Events Assessment Branch, IEI-88-055, 88/12/20. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 16pp. 48098-107-48098-122

8910500026 NRR Ofc Ltr 906 re procedural guidance for NRR treatment of nonradioactive environmental issues.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/22. Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp. 48101-062-48101-108

8910900061 Informs of closing of Multiphase Action B-81 re preventive maint & testing programs to ensure reliable reactor trip breaker operation.
BRADFUTE, J.O. Project Directorate V, 88/12/28. KNIGHTON, G.W. Project Directorate V, 1p. 48101-321-48101-334

8910900068 Notices of ANS 38 Committee meeting on 890125-27 in Chattanooga, TN re ANS 38 5 aid.
WEBB, E. Tennessee Valley Authority, 1030P, 88/12/21. American Nuclear Society, 1p. 48132-004-48132-004

8901090349 Summary of INFO 881219 coordination meeting to exchange info on ongoing programs INPO discussed development of items that may be useful for NRC Fundamentals Exam
SHANKMAN, S.F. Human Factors Assessment Branch 88/12/27 ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411) 2pp 48195 315-48106 316

8901100093 Notification of 880106 & 09 briefings & question & answer sessions to discuss loss of DHR
CRUTCHFIELD, D. Associate Director for Projects (Post 870411) OL 88/17 88/12/29 Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 48114 185-48114 187

8901100134 Forwards listing for correction of SIMS data base for M.J.T. Plant Action B-61 per Generic Ltr 83-28. "Required Actions Based on Generic Implications of Seismic ATWS Events." Printout of maint & test programs at listed plants encl
BRADUTE, J.O. Project Directorate V. OL 83-28 88/12/27 HARBURCK, C.C. Office of Nuclear Reactor Regulation, Director (Post 870411) 8pp 48133 110 48133 117

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901100310 Forwards marked-up pages of list of NRC personnel involved in development of nuclear stds. per 881128 memo.
JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director 89/12/7 7p. 48136 040-48136 046

8901120029 Reply of FEMA to motion in *Imago of Commisw-gith of MA atty general re FEMA post-exercise evaluation and repl* Motion considered premature, not well founded & should be dismissed
FLYNN, H.J. Federal Emergency Management Agency #109 7777 OL 88/12/20 Atomic Safety and Licensing Board Panel 8pp 48092 071-48092 087

8901120037 Declaration of RW Donovan. Discusses FEMA prescribed policy for scheduling & evaluating of radiological emergency exercises Supporting documentation & Certificate of Svc encl
DONOVAN, R.W. Federal Emergency Management Agency OL 88/12/19 9pp 48092 079-48092 087

8901120031 NRC Staff response to intervenors motion for records develop of CLE 88-0 * Motion should be denied W/supporing documentation & Certificate of Svc
CLARK, L.B. Assistant General Counsel for Hearings. #189 7765. OL-5 88/12/27 Commissioners 23pp 48092 088-48092 110

8901120296 Submits NRR OLC Ltr 701 re NRR participation in reviews conducted by ACRS
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/04 Office of Nuclear Reactor Regulation, Director (Post 870411) 14pp 48149 026-48149 053

8901120298 Forwards update of MOU re ACRS participation in NRC development of rules, policy matters & safety-related guidance
REHM, T.A. OLC of the Executive Director for Operations 88/08/23 NRC - No Detailed Affiliation Given 1p. 48149 040-48149 053

8901120367 MOU re ACRS participation in development of NRC rules, policy matters & safety-related guidance
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8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 185

8901120297 Forwards FEMA consolidated report on facility offsite radiological emergency response plans, including review of State of NH emergency response plans, Seabrook plan for communities & State of ME ingestion pathway plan
NERSES, V. Project Directorate I-3 89/01/05 BROWN, E.A. Public Service Co. of New Hampshire. 4pp. 48185 162-48185 061

8901120290 Provides further response to NRC 880900 memo confirming schedule for issuance of FEMA findings & determinations on offsite radiological emergency preparedness plans. Consolidated report of review results encl
PETERSON, G.C. Federal Emergency Management Agency 88/12/14 STELLO, V.J. OLC of the Executive Director for Operations. 3pp. 48185 166-48185 188

8901130301 "Review & Evaluation of State of NH Radiological Emergency Response Plan for Seabrook Station."
* Federal Emergency Management Agency. 88/12/31. 200pp. 48185 169-48185 015

8901130304 "Review & Evaluation of Seabrook Plan for Commonwealth of MA Communities."
* Federal Emergency Management Agency. 88/12/31. 178pp. 48186 016-48186 193

8901130308 "Status of Corrective Actions for 1988 FEMA Graded Exercise for Seabrook Station."
* Federal Emergency Management Agency. 88/12/31. 26pp. 48186 194-48186 219

8901200007 "Findings & Determinations for Seabrook Nuclear Power Station."
* Federal Emergency Management Agency. 88/12/31. 61pp. 48186 220-48186 283

8901130310 "Review & Evaluation of State of ME Ingestion Pathway Plan for Seabrook Station."
* Federal Emergency Management Agency. 88/12/31. 29pp. 48186 220-48186 283

8901130313 "Report of Public Meeting for Seabrook Nuclear Power Station Held on 880702 in Portsmouth, NH."
* Federal Emergency Management Agency 88/12/31. 104pp. 48186 313-48186 061

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl
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8901190259 Summary of Operating Reactor Events Meeting 89-01 on 890104, List of attendees encl
LANNING, W.D. Events Assessment Branch OREM 89 031 89/01/10 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 11pp 48224 007-48224 017

8901200124 Forwards "Post-Exercise Assessment 880322 Exercise & 880329 Remedial Drill of State of NY Radiological Emergency Preparedness Plan for Indian Point Nuclear Power Station." Plan deemed adequate to protect health & safety of public
KRIMM, R.W. Federal Emergency Management Agency 88/12/19 CONOFF, J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 1p 48221 255-48222 039

8901200129 "Post-Exercise Assessment 880322 Exercise & 880329 Remedial Drill of State of NY Radiological Emergency Preparedness Plan for Indian Point Nuclear Power Station."
* Federal Emergency Management Agency. 88/11/21 145pp 48221 256-48222 039

8901200369 Forwards biweekly FR notice of applications & amendments to CLs involving NSHC WFO encl
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8901230003 Forwards draft generic ltr re svc water sys problems affecting safety-related equipment for release to PCR
BERLINGER, C.H. Generic Communications Branch 89/12/19 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8pp 48225 279-48225 286

8901230037 Comments on draft GAO report on initiatives to assess effects of aging on nuclear power plants, per 881227 request No objection to overall content of revised marked-up version of report containing NRR comments encl
GILLESPE, E.F. Program Management, Policy Development & Analysis Staff (Post 870411) 89/01/12 BLAHIA, J.L. OLC of the Executive Director for Operations. 1p 48238 076-48238 111

8901200309 Forwards for review & comment, statement of facts developed by GAO re initiatives by NRC, DOE, & utility industry to assess effects of aging at nuclear power plants
MCDOWELL, W.D. General Accounting Office 88/12/27 BLAHIA, J. NRC - No Detailed Affiliation Given. 36pp 48238 077-48238 111

8901240308 Notification of 890110 meeting w/Southern California Edison Co., Philadelphia Electric Co. & Northeast Utility in Rockville, MD to organize working group to define pilot program to develop & demonstrate risk-based configuration control sys
WOHL, M. Technical Specifications Branch 89/01/06 FISCHER, D.C. Technical Specifications Branch 2pp. 48258 162-48258 163

8901240460 Summary of Operating Reactor Events Meeting 88 50 on 881220 re events which occurred since last meeting on 881213
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8901240536 Summarizes EPA conclusions re Phase I remedial investigation report & follow-up responses to EPA 880928 comments on first 6 months of preliminary radon monitoring in Grants, NM radon study
FREY, H. Environmental Protection Agency. 88/11/28 CROUCH, D. Homestake Mining Co. 4pp. 48243 022-48243 025

8901240567 Forwards Rev 5 to NRR OLC Ltr 101 re delegating signature authority as provided for in Manual Chapter 0123 and in conjunction w/merger of OLC of Special Projects
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/13 Office of Nuclear Reactor Regulation, Director (Post 870411) 15pp 48242 113-48242 127

8901260061 Forwards FEMA report on 871014 full participation exercise of offsite radiological emergency response plans & memo transmitting report Coordination w/offsite authorities to ensure that corrective action taken requested
FISHER, F. Region 5, OLC of the Director. 89/01/17. COCKFIELD, D.W. Portland General Electric Co. 2pp 48250 025-48259 352

8901260012 Forwards FEMA report re 871014 offsite radiological emergency response plan exercise at plant. Request requested to verify w/FEMA that licensee successfully completed corrective actions re deficiencies & inform utility of status
TRAYERS, W.D. Emergency Preparedness Branch. 89/12/22. SCARANO, R.A. Region 5, OLC of the Director. 1p. 48259 027-48259 352

8901310005 Forwards FEMA integrated review & evaluation of offsite plans & preparedness for plant, including State of ME ingestion pathway plan & State of NH radiological emergency response plan w/Certificate of Svc
FLYNN, H.J. Federal Emergency Management Agency. #108 7901. OL. 89/01/08 Docking & Services Branch. 550pp. 48246 001-48247 283

8901310006 Commonwealth of MA atty general supplemental responses to applicant in interrogatories (first & second sets). * Supporting documentation & Certificate of Svc encl Related correspondence
TALBOT, P. Massachusetts, Commonwealth of. #189 7913. OL 89/01/20. Public Service Co. of New Hampshire. 71pp. 48247 319-48248 029

PR PROPOSED RULE

8811010300 Forwards documents re regulatory history of proposed rule 10CFR50 on extension of time for implementation of decontamination priority & trusteeship provisions of property insurance requirements.
WOOD, R.S. Policy Development & Technical Support Branch (Post 870411) AC94-01. 88/10/18 NRC - No Detailed Affiliation Given. 2pp 47330 184-47336 288

8805120198 Responds to 880127 ltr addressing certain issues on implementing NRC property insurance rule published on 870805. Concludes that sub sections provide 1 year period for implementing decontamination priority
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). AC94-06 88/04/13. LEONFER, P.D. Baker & McKenzie. 1p 47336 211-47336 211

HELETEMES CJ Office for Analysis & Evaluation of Operational Data, October 2012
2 015 53/09/26 NCRPP/PG Office of Administration (Pre 870-413) to 48/61.175
48/61.175

--8310170753 Discusses proposed rule re retention periods for records. Concurs w/ proposed retention periods.
BERKOW, H. Planning & Program Analysis Staff (pre 851125). AD-32 017, 8705;
29 PHILIPS, J. Division of Rules & Records (Pre 870411). 1p. 48161 181-43101 10*

8311030365 Comments on proposed rule "Retention Periods for Records" Proposed rule involves significant changes to retention period since CRAIR & ACIRS records not mentioned assumes recipient will act as responsible info director
DE YOUNG, H. C. Chief of Inspection & Enforcement, Director (829291 873113) 46432
C21 83/10/18 NOLAN, P. G. Chief of Administration (File 070413) 2op 46161 106-46161 187

--311210081 Response to 650921 request for review of notice of proposed rulemaking re retention period for records Proposed specs for records & retention periods acceptable Listed improvements recommended
MARGARET R. CHASE, Office of Nuclear Regulatory Research, Director (Pro 863720) #1132
C20 83/10/17 NCRRY P.G. Office of Administration (Pro B70413) Zip #8101 #31
45-61 185

-8404240173 Concurs w/proposed 16 m. retention periods for records per 812132 re
 0651
 FILE TEMESCU, J. Office for Analysis & Evaluation of Operational Data, Director, AB43.
 2 024 64/04/06 NORRYP, P. Office of Administration (Pre 870413) 1p 4816* 327-
 48'61 507

FD-805160386 Concurs in changes to revised proposed rule re retention periods for records
FD SON/G Technical Support Branch AB43-2 103 04/04/27 PHILIPS... Division of
Files & Records (Pre 570413) ip 49166 08/48166.067

--8408200111 Informs of no objections to OI recommendation that NHC establish a retention period of fewer than 5 yrs to correspond with state of limitation Section 552 in 84082 memo should be promulgated under Atomic Energy Act
O.MSIEADW/J. Requisitions Division AB43-2 039 84/28/08 NORRIS, P.G. Chief of Administration (Pr 840413) 1p 48'62 043-40162 243

--8409040386 Advises of acceptability of 840802 request re changes in uniform inspection periods for recordkeeping rulemaking. Contact w/ASME Board & Pressure Vessel Code & Rev J to Reg Code 128 discussed.
DEYOUNG, R. C. of Inspection & Enforcement, Director (820201-870413) AB43 2
043 84708/29 NORRYP G. Chief of Administration (Fre 870413) App. 45162 349
48162 352

8509040055 Response to PG Harry 850621 from re LGR recommended a 3001 proposed rule, "Retention Periods for Records" by comment on proposed rule ODEJNL Office of the Executive Legal Director (Pro 669701) AB432 053 055001 20 PHILIPS, J. Division of Rules & Records (Pro 870413) to 48162 074-48162 074

..B509040056 Comments on proposed rule, "Retention Period for Records," request No objection raised to proposed retention period for rule history GEDL as a result of the Correct Citation Issue
CAMERON C. Office of the Executive Legal Director (Pre B61701) A143 2 662 35
02/01 LIGHTMAN, G. Office of the Executive Legal Director (Pre B61701) 1p
48162 154-48162 154

-8509040058 Comments on proposed rule re retention of records (E-1) could determine
 recordkeeping requirements Requirement may be best way to initiate a response
 to see compliance w/requirement
 BURNS, G. Office of the Executive Legal Director (Pre 863701) AB43-2-03-15-07
 31 L CHITMAN, G. Office of the Executive Legal Director (Pre 860701) 1p 45'62 15
 48162 155

--8509100414 Forwards input to proposed rule, "Retention Periods for Records" in response to 850521 request NRR has minimal need for licensee to maintain records. AUC113
CENTON, H.R. Office of Nuclear Reactor Regulation, Director (pre-851125) AUC113
059 85/09/05 NORRY, P.G. Office of Administration (Pre 870413). 40pp 48162 03
48162 131

--8509110549 Confirms previous staff discussions on 850521 memo re CHG31 and recommended action on proposed rule, "Retention Periods for Records." AECOD not responsible for documents listed in working charts, therefore no comments to requestor.
/s/HELMETES,C.J. Office for Analysis & Evaluation of Operational Data, Director, AEA
2 080 85/09/G6 NORRY,P.G. Office of Administration (Pre 870413) 1p 40184 254
49184 302

-8604030435 Forwards recommended changes to proposed rule "Retention Periods for
 Records," per 860311 request for review. Concurs w/publication after change
 changes completed
 FUNCHES,J.L Planning & Program Analysis Staff (851125-870411) AB43-2 073 0
 03/25 NORRY,P.G Office of Administration (Pre 870413). 2pp AB163 32
 48163 321

-8612170305 Submits proposed text for communications & records rules to a committee
conflicts w/lease & Tech Spec requirements, per 851001 discuss on
PHILIPS, J Division of Rules & Records (Pre 870413) AB43-2 102. 85/10-2
SCOTT, S Document Management Branch (Pre 870120) 48166 065-48166 060

-8612180140 Informs that proposed rules re retention periods for records & communications procedures amendments should be accompanied by analysis address:
10CFR50.109 Proposed actions to definition of backlist in 10CFR50.109(a)
COX.T.H. Regional Operations & Generic Requirements. EDO (P# 870143) A#143
098 88/03/06 SCOTT.S. NRC - No Dataed Affiliation Given 1p 48168 36
48165 060

..8901090262 Forwards "Completion of Recordkeeping Requirements,"
OMB Comments should be provided by 820901.W/o encl.
NORRIS, P.G. Office of Administration (Pro 870413). AB43-2 002 82/07/33 FHC
Detailed Affiliation Given to: 48161 002-48161 002

SCOTT, R.S. Document Management Branch (Pre 870120) AB43-2 003 82/11/15
FERRI, R. Region 1, Oic of the Director MALEY, R. Region 2, Oic of the Director
DOUGHERTY, D. Region 3, Oic of the Director 88pp 48161 003-48161 070

--8901090297 Discusses retention periods for paperwork requirements, per 821206
telex
BEESON, N. NRC - No Deleted Affiliation Given AB43-2 004 82/12/10 SHELTON, B
NRC - No Deleted Affiliation Given 1p 48161 071-48161 071

--8901090312 Recommends min of 10 AE for retention of leak test records, per record
keeping requirements imposed by 10CFR34.25(c) & 10CFR35.14(e)(2)
BODOK, H.E. Div of Radiological Safety & Safeguards Programs, RS AB43-2 005 82/
12/06. SCOTT, R.S. Office of Administration (Pre 870413) 1p 48161 072-48161 072

--8901090321 Advises that effort to establishment of records retention periods for open-
ended requirements contained in 10CFR20, still in progress & will hopefully be avail-
able for review & concurrence within 2 or 3 wks
SCOTT, R.S. Office of Administration & Resources Management (870413-890204)
AB43-2 006 83/03/28 CAMERON, C. Office of Nuclear Regulatory Research, Director
(Post 860720) 1p 48161 073-48161 073

--8901090368 Requests review of proposed final document re recordkeeping require-
ments imposed by 10CFR Response requested by 821130
SCOTT, R.S. Office of Administration & Resources Management (870413-890204)
AB43-2 007 82/11/15 Office of Administration & Resources Management (870413-
890204) 1p 48161 074-48161 074

--8901090387 Requests Div of Rules & Records proceed w/circulation of rule changes
for all open-ended recordkeeping requirements re retention periods for 10CFR
records
SCOTT, R.S. Division of Technical Information & Document Control (Pre 870120)
AB43-2 008 83/05/20 PHILIPS, J. Office of Administration (Pre 870413) 1p
48161 075-48161 075

--8901100008 Submits listed info in response to 830520 request re proposed rule on
record retention periods
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 009 83/06/02
SCOTT, R.S. Document Management Branch (Pre 870120) 2pp 48161 076-48161 077

--8901100034 Informs that NRC will proceed to prepare record retention rule, "Control-
ling Paperwork Burdens on Public," for etc concurrence per 830602 telex
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 010 83/06/02
SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48161 078-48161 078

--8901100062 Forwards draft of proposed rule, "Retention Periods for Records," for dis-
tribution to public
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 011 83/06/08
SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48161 079-48161 079

--8901100070 Confirms 830707 telex re preparation of regulatory analysis for proposed
rule on retention periods for records
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 012 83/07/11
SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48161 080-48161 080

--8901100081 Requests regulatory analysis package to complete record retention period
rule package per WJ Dirks 821213 memo
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 013 83/06/23
SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48161 081-48161 081

--8901100138 Forwards FR notice of proposed rulemaking re retention periods for
records per 5CFR1320.6. Comments or concurrence requested by 830930 Supporting
statement also encl
NORRY, P.G. Office of Administration (Pre 870413) AB43-2 014 83/09/21
CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) DAVIS, J.G.
Office of Nuclear Material Safety & Safeguards, Director DENTON, H.R. Office of Nu-
clear Reactor Regulation, Director (pre-851125) 92pp 48161 082-48161 174

--8901100166 Forwards comments on proposed rule re retention periods for records, per
830921 memo
BROWN, R.S. Program Support Branch AB43-2 016 83/10/13. NORRY, P.G. Office of
Administration (Pre 870413) 4pp 48161 178-48161 180

--8901100219 Concurs in proposed rule re retention periods for records, in response to
830921 memo
SHEA, J.R. Office of International Programs, Director (Pre 870413) AB43-2 018 83/
09/29. NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 182-48161 182

--8901100229 Concurs w/proposed rule re retention periods for records, in response to
830921 memo Suggestions & comments listed
KERR, G.W. Office of State Programs, Director (Pre 870413) AB43-2 018 83/09/29.
NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 183-48161 183

--8901100278 Forwards comments & concurrence memo sent to P Norry re retention
periods for records rule, w/o encl
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 022 83/12/01
SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 188-
48161 188

--8901100287 Forwards notice of proposed rulemaking re retention periods for
records, for comments & concurrence by 840420
NORRY, P.G. Office of Administration (Pre 870413) AB43-2 023 84/03/30.
CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) DAVIS, J.G.
Office of Nuclear Material Safety & Safeguards, Director DENTON, H.R. Office of Nu-
clear Reactor Regulation, Director (pre-851125) 100pp 48161 189-48161 306

--8901100336 Concurs w/proposed rule re retention periods for records per 840330 re-
quest
KERR, G.W. Office of State Programs, Director (Pre 870413) AB43-2 025 84/04/13.
NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 308-48161 308

--8901100341 Concurs w/proposed rule re retention periods for records, per 840330 re-
quest
SHEA, J.R. Office of International Programs, Director (Pre 870413) AB43-2 026 84/
04/17. NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 309-48161 309

--8901100356 Comments on proposed rule re retention periods for records. Rule ap-
pears to parallel required extension period for physical security records as set forth in
Commission paper. Suggests that meeting be held to discuss safeguards
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) AB43-2 028 84/04/
27. PHILIPS, J.D. Division of Rules & Records (Pre 870413) 2pp 48161 313-
48161 314

--8901100368 Concurs w/proposed rule, "Retention Periods for Records."
MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Post 860720) AB43-
2 029 84/05/10. NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 315-
48161 315

--8901100388 Comments on proposed rule re retention periods for records. Require-
ment to retain such records for 5 yr period would facilitate both NRC investigative &
enforcement functions
HAYES, B.B. Office of Investigations AB43-2 030 84/05/01. NORRY, P.G. Office of
Administration (Pre 870413) 20pp 48161 316-48161 335

--8901100390 Provides annotated changes to proposed rule re retention periods for
recordkeeping. Proposed rev of 10CFR173.71 encl
BEVERIDGE, G.G. Program Support Branch AB43-2 031 84/06/22. CAWLEY, J.T. Di-
vision of Rules & Records (Pre 870413) 1p 48161 336-48161 336

--8901100408 Comments on proposed rule re retention periods for records
BROWN, R.S. Program Support Branch, AB43-2 032 84/04/23. PHILIPS, J. Division of
Rules & Records (Pre 870413) 10pp 48161 337-48161 346

--890110076 Discusses Oic of Investigations concerns on length of retention periods
for NRC records per 840705 request. Info required to develop cost data not readily
available & suggests changes be made & proposed rule published.
BESAW, W.J. Division of Technical Information & Document Control (Pre 870120)
AB43-2 033 84/07/16. FELTON, J.M. Division of Rules & Records (Pre 870413) 1p
48161 347-48161 347

--890110088 Advises of five items of concern that need to be resolved in recordkeep-
ing rulemaking, based on 840511 meeting. Resolutions listed.
SHELTON, B.J. Document Management Branch (Pre 870120) AB43-2 034 84/05/31
BEESON, N. Division of Rules & Records (Pre 870413) 3pp 48161 348-48161 350

--890110095 Discusses Oic of Investigations concerns on length of retention periods
for NRC records. Suggests separate estimates be prepared for Part 50 plant & re-
maining parts combined
FELTON, J.M. Division of Rules & Records (Pre 870413) AB43-2 035 84/07/05
BESAW, W.J. Division of Technical Information & Document Control (Pre 870120)
4pp 48161 351-48161 360

--890110112 Forwards changes made to records retention rulemaking based on com-
ments from NMSS, for written concurrence before 840620
SHELTON, B.J. Document Management Branch (Pre 870120) AB43-2 036 84/06/13
BEVERIDGE, G.G. Program Support Branch 8pp 48162 001-48162 018

--8901101141 Forwards listing of records included in proposed recordkeeping
rulemaking. Oic propose to change retention periods as recommended by Oic of In-
vestigations & publish proposed rule for public comment
NORRY, P.G. Office of Administration (Pre 870413) AB43-2 037 84/08/02.
CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) DAVIS, J.G.
Office of Nuclear Material Safety & Safeguards, Director DENTON, H.R. Office of Nu-
clear Reactor Regulation, Director (pre-851125) 23pp 48162 019-48162 041

--8901101165 Responds to 840802 memo & concurs in change in uniform retention pe-
riods for recordkeeping rulemaking
KERR, G.W. Office of State Programs, Director (Pre 870413) AB43-2 038 84/08/06
NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 042-48162 042

--8901101173 Opposes proposed change to increase min retention period for records
required in NRC regulations from 2 yrs to 5 yrs. Believes proposal should receive
more considered deliberation
BROWN, R.S. Program Support Branch AB43-2 040 84/08/10. SHELTON, B. Division
of Technical Information & Document Control (Pre 870120) 3pp 48162 044-
48162 048

--8901101196 Informs that RES stands by original concurrence re change in uniform re-
tention periods for recordkeeping rulemaking, per 840802 memo. Proposed increase
from 2 to 5 yrs for retention of record unnecessary
MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 860720) AB43-2
041 84/08/21. NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 047-
48162 047

--8901101206 Comments on proposed change in uniform retention periods for record-
keeping rulemaking. Believes Commission regulations should not burden applicants &
licensees to maintain extensive amount of records for add'l 3 yrs.
FUNCHES, J.L. Planning & Program Analysis Staff (pre-851125) AB43-2 042 84/08/
22. NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 048-48162 048

--8901101226 Apologizes for missing 840930 deadline re proposed rule on proposed
rule on retention periods for records
HAYES, B.B. Office of Investigations AB43-2 044 84/09/28. SHELTON, B. Division of
Technical Information & Document Control (Pre 870120) 1p 48162 053-48162 053

--8901101237 Advises of reassessment of four retention periods initially proposed for
recordkeeping requirements contained in records retention rulemaking. All proposed 2
yr retention periods should be changed to 3 yrs
SCOTT, R.S. Document Management Branch (Pre 870120) AB43-2 045 84/10/31
PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 054-48162 054

--8901110245 Informs of 840330 rev to proposed rule, "Retention Periods for Records" to conform w/ revised uniform retention periods. Requests that rev be verified & that rule be prepared for EDO signature.
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 016 84/12/28
SCOTT, R.S. Document Management Branch (Pre 870120) 2pp 48162 055-48162 056

--8901110269 Forwards revised proposed rule, "Retention Periods for Records" Rule & table revised to conform to revised policy establishing four uniform periods of 3 yrs, 5 yrs, 10 yrs & life
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 047 85/01/25
SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48162 057-48162 057

--8901110273 Advises that proposed amend to uniform retention periods reviewed two changes in sections deleted. Understands that recipient are restoring EDO authority issued in Part 110
SCOTT, R.S. Document Management Branch (Pre 870120) AB43-2 048 85/01/22
PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 058-48162 058

--8901110278 Advises that old draft CRGR recommendations that program offices review substance of proposed rule, "Retention Periods for Records" against criteria specified in listed paragraphs & revise proposed rule based on results of this review
NORRY, P.G. Office of Administration (Pre 870413) AB43-2 049 85/06/21 NRC - No Classified Allocation Given 6pp 48162 051-48162 056

--8901110282 Offers no objection to proposed retention period for export/import records under 10CFR110.53(b), in response to 850621 memo. Page from recipient working chart covering Part 110 encl w/ requested certification
SHEA, J.R. Office of International Programs, Director (Pre 870413) AB43-2 050 85/07/02
NORRY, P.G. Office of Administration (Pre 870413) 2pp 48162 067-48162 069

--8901110295 Forwards comments on CRGR recommended action on proposed rule, "Retention Periods for Records" per 850621 request
KEPPLER, J.G. Office of State Programs, Director (Pre 870413) AB43-2 051 85/07/01
NORRY, P.G. Office of Administration (Pre 870413) 2pp 48162 069-48162 070

--8901110302 Agrees w/ CRGR recommendations re proposed record retention rule per 850417 meeting final draft memo implementing recommendations and w/ encl
NORRY, P.G. Office of Administration (Pre 870413) AB43-2 052 85/06/14
STELLOV, V. Committee to Review Generic Requirements 1p 48162 071-48162 073

--8901110321 Informs of request to include 10CFR73.70 in proposed rule, "Retention Periods for Records", per Norry 850521 memo. Continued recommendations requested by 850830 w/ stated encl
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 054 85/07/30
BRAUDY, R.J. Office of Administration (Pre 870413) O'CONNELL, R.L. Office of Nuclear Material Safety & Safeguards, Director 2pp 48162 075-48162 076

--8901110325 Responds to 850716 request re CRGR recommended action on proposed rule, "Retention Periods for Records". Brief justification/narrative for each record requirement & selected retention period encl.
DOPPEL, R.A. Office of Administration (Pre 870413) AB43-2 055 85/08/26
PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 077-48162 077

--8901110328 Advises that Div Of Security yields to NMSS in review of record retention requirements in 10CFR73.70(a) through (h), since NMSS is principally responsible for sub. regulation in response to 850730 memo
DOPPEL, R.A. Office of Security (Pre 870413) AB43-2 056 85/08/05
PHILIPS, J. Division of Rules & Records (Pre 870413) 12pp 48162 078-48162 089

--8901110335 Informs that record retention worksheets prepared & provided directly to J Phillips per 850621 request.
DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director AB43-2 057 85/09/30
NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 090-48162 090

--8901110343 Comments on CRGR recommended action on proposed rule, "Retention Periods for Records". Relieves program offices rather than regions should make final determination as to whether record retention requirements necessary
KEPPLER, J.G. Region 3, Office of the Director AB43-2 058 85/09/03
NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 091-48162 091

--8901120018 Expresses appreciation for well-organized comments on CRGR requested review of proposed rule, "Retention Periods for Records", per 850911
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 060 85/09/26
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 18pp 48162 132-48162 149

--8901120036 Provides comments to CRGR recommended action on proposed rule, "Retention Periods for Records", per 850813 request. Recommends 3-yr retention period
FOSTER, W.H. Region 4, Office of the Director AB43-2 061 85/09/11
PHILLIPS, J.D. Division of Rules & Records (Pre 870413) 3pp 48162 150-48162 153

--8901120080 Requests that encl final rule, "Retention Periods for Records" be submitted to FR for publication on Congressional title encl.
SHELTON, B.J. Records & Reports Management Branch (880103 890204) AB43-2 064 88/05/18
GRIMSLEY, D. Division of Freedom of Information & Publications Services (880515 890204) 1p 48162 156-48162 156

--8901120099 Forwards notice of final rulemaking for FR publication re retention periods for records w/o encl
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 065 88/12/29
UDALL, M.K. House of Rep., Interior & Insular Affairs 1p 48162 157-48162 157

--8901120114 Forwards notice of final rulemaking re retention periods for records for publication in FR
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 066 88/12/23
SHARP, P.R. House of Rep., Energy & Commerce 1p 48162 158-48162 158

--8901120126 Forwards notice of final rulemaking re retention periods for records for publication in FR w/o encl
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 067 88/12/24
BREAUX, J.B. Senate, Environment & Public Works

--8901120157 Forwards final rule, "Retention Periods for Records", concurrence. Rule provides uniform standard acceptable to Commission. Record throughout specified retention period. Comments requested by 880103
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 068 89/03/23
MURLEY, T.E. Office of Nuclear Reactor Director (Post 870111) THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director BECK, J.R. Office of Nuclear Regulatory Res (Post 860723) 25pp 48162 161-48163 041

--8901120173 Forwards FR notice on final rule, "Retention Periods for Records". Review final rule w/ provides uniform standard acceptable to NRC for record throughout specified retention period
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 069 89/05/02
STELLOV, V. Office of the Executive Director 10pp 48163 042-48163 167

--8901120185 Forwards results of review of written & verbal of concurred proposed rule, "Retention Periods for Records". Amends to Part 72 should BEESON, N. Office of Administration (Pre 870413) AB43-2 071
SHELTON, B. Division of Technical Information & Document Control 32pp 48163 189-48163 219

--8901120205 Forwards FR notice backlist analysis supporting statement of documentation re proposed rule on retention periods for records concurrence. Comments requested by 860328
NORRY, P.G. Office of Administration (Pre 870413) AB43-2 072
DEWITT, H.H. Office of Nuclear Reactor Regulation, Director (850413-890204) AB43-2 069 89/05/02
STELLOV, V. Office of Nuclear Material Safety & Safeguards, Director 1A Office of Inspection & Enforcement, Director (820201-870413) 10pp 48163 346

--8901120211 Concurs on proposed rule, "Retention Periods for Records" request
KEPPLER, J.G. Region 3, Office of the Director AB43-2 072 88/03/19
Office of Administration (Pre 870413) 1p 48163 347-48163 347

--8901120238 Concurs w/ proposed rule, "Retention Periods for Records" request
ALEXANDER, I. Region 5, Office of the Director AB43-2 074 86/03/19
Records Management Branch (Pre 870120) 1p 48163 350-48163 359

--8901120245 Forwards comments on proposed rule, "Retention Periods for Records" request
BROWNE, R.S. Program Support Branch AB43-2 075 86/03/27
Office of Administration (Pre 870413) 3pp 48163 351-48163 353

--8901120250 Concurs that NRC issue generic ltr that would provide guidance for revising Tech Specs to conform w/ rule, "Retention Periods for Records" memo
GRACE, J.N. Region 2, Office of the Director AB43-2 076 86/04/02
Office of Administration (Pre 870413) 1p 48163 354-48163 354

--8901120262 Comments on draft CRGR package for proposed recordkeeping per 860331 memo
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) AB43-2 077
FELTON, J.M. Division of Technical Information & Document Control 2pp 48163 355-48163 356

--8901120281 Comments on CRGR proposed rule, "Retention Periods for Records" expressed re data in supporting statement
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 078
SCOTT, R.S. Division of Technical Information & Document Control 145pp 48164 137-48164 294

--8901120285 Concurs 850909 telcon re CRGR recommended action on proposed rule, "Retention Periods for Records". Agrees that absent recommendation to be deleted Region 1 should take no further action in response to request
GUTIERREZ, J.M. Region 1, Office of the Director AB43-2 079 85/09/09
Division of Rules & Records (Pre 870413) 1p 48164 295-48164 295

--8901120320 Forwards comments on proposed rule, "Retention Periods for Records" based on IE program needs
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) AB43-2 080
PHILIPS, J. Division of Rules & Records (Pre 870413) 20pp 48164 359

--8901120327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records", acceptable per 850813 ltr. Recommends that a retention period be reviewed w/ view toward requiring 3-yr or 10-yr period
GRACE, J.N. Region 2, Office of the Director AB43-2 082 85/10/07
Office of Administration (Pre 870413) 4pp 48164 360-48165 003

--8901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records"
KIME, C. Program Support & Analysis Staff, IE (Pre 870413) AB43-2 083
MCKEE, P.F. Operating Reactor Program Br, Div of Inspection Program (870413) ROSS, C.E. Events Analysis Br, Div of Emergency Preparedness Response IE COBB, L.L. Safeguards & Materials Program Br, Div of Programs IE (850212-870413) 42pp 48165 004-48165 044

--8901120344 Informs that IE has completed review & concurs in all recommendations w/ exception of Rule Page 19, Section 35.27 re proposed retention period for Records
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) AB43-2 084
PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48165

--8901120350 Concurs w/ recommendations listed in 850926 memo on comments on proposed rule, "Retention Periods for Records"
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) AB43-2 085
PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48165

composited with proposed change to NRCB-1, as Certification of Approval, 8501/14 memo.
SM:TH,H. Office of Nuclear Reactor Regulation, Director (Post 870411) AB43-2 086
86/01/27 SHELTON,B. Office of Administration & Resources Management (870413-
890204) 100pp 48165 047-48165 174.

--8901120381 Informs that two of recommended changes in 870331 memo remain necessary & essential re review of final rule, "Retention Periods for Records."
HAMILK,K. Region 5, Office of the Director AB43-2 087 88/03/16 SHELTON,B.J. Records & Reports Management Branch (880103-890204) 100pp 48165 175-48165 297.

--8901120396 Forwards proposed record-keeping rule re retention periods for records. Proposed rule reflects changes based on OLC of General Counsel concerns for inconsistencies among retention periods for records that appear to be quite similar.
SHELTON,B.J. Records Management Branch (Pre 880103), AB43-2 088 87/03/31
Office of Administration & Resources Management (870413-890204) GOODY,A.T. Region 1, Office of the Director. MALEY,R.J. Region 2, Office of the Director. 1p. 48165 299-48165 298.

--8901120423 Responds to 870331 request re review of proposed records retention rule. No potential problems identified re reduced retention periods.
FOSTER,W.H. Region 4, Office of the Director AB43-2 089 87/04/10 SHELTON,B.J. Records Management Branch (Pre 880103) 1p 48165 299-48165 299.

--8901120430 Comments on proposed records retention rule, in response to 870331 request.
HAMILK,K. Region 5, Office of the Director AB43-2 090 87/04/14 SHELTON,B.J. Records Management Branch (Pre 880103) 3pp 48165 300-48165 302.

--8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 119.
MARTIN,T.T. Region 1, Office of the Director AB43-2 091 87/08/14 MAGEE,W.A. Division of Information Support Services (870413-890204) 23pp 48165 303-48165 325.

--8901120460 Informs that o/c agrees w/ & accepts all recommendations contained in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records."
MCDONALD,W. Office of Administration & Resources Management (870413-890204) AB43-2 092 87/09/14 JORDAN,E.L. Committee to Review Generic Requirements 1p. 48165 326-48165 326.

--8901130010 Requests that end proposed rule, "Retention Periods for Records," be submitted to FR for publication. W/o encl.
SHELTON,B.J. Records Management Branch (Pre 880103), AB43-2 093 87/10/15 MEYER,D. Division of Rules & Records (Pre 870413) 1p 48165 327-48165 327.

--8901130014 Forwards notice of proposed rulemaking re retention periods for records for info & FR publication.
AMCHTA,J.A. Office of Administration & Resources Management (870413-890204) AB43-2 094 87/10/15 UDALL,M.K. House of Rep., Interior & Insular Affairs 1p 48165 328-48165 329.

--8901130017 Forwards FR notice re retention periods for records for review & signature. Proposed rule would provide uniform std acceptable to NRC for condition of record throughout specified retention period.
MCDONALD,W.G. Office of Administration & Resources Management (870413-890204) AB43-2 095 87/10/07 STELLO,V. Office of the Executive Director for Operations 110pp 48165 330-48166 083.

--8901130037 Forwards NMSS comments on review of FR notice, backfit analysis, supporting statement & other related documentation on re proposed recordkeeping rule, "Retention Periods for Records," per P. Norry 860301 memo to J. Davis.
BROWN,R.S. Office of Nuclear Material Safety & Safeguards, Director AB43-2 096 86/03/17 SCOTT,S. Office of Administration (Pre 870413) 3pp 48166 084-48166 086.

--8901130099 Informs that T. Cox of CRGR & author agree that amendments not covered by backfit rule re retention periods for records. Believes package should be QA before position taken concerning deleting backfit analysis.
SHIELDS,B. Office of the General Counsel AB43-2 097 86/11/06 NRC - No Detailed Affiliation Given 1p 48166 087-48166 087.

--8901130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 871228. Response to comments requested by 890115.
SHELTON,B.J. Records Management Branch (Pre 880103) AB43-2 098 87/12/29 SMITH,H. Office of Nuclear Reactor Regulation, Director (Post 870411) TUREL,S. Office of Nuclear Regulatory Research, Director (Post 880720) O'CONNELL,H. Office of Nuclear Material Safety & Safeguards, Director 1p 48166 089-48166 089.

--8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request. Proposed rule should be modified to reflect new Part 35.
LESAH,M.T. Division of Rules & Records (Pre 870413) AB43-2 100 87/01/21 SHELTON,B.J. Records Management Branch (Pre 880103) 2pp 48166 090-48166 091.

--8901130203 Comments on proposed rule, "Retention Periods for Records," per 871229 request. Agrees w/ Wright State Univ. that retention period should be 3 yrs. Advanced Nuclear Fuels Corp. concerns should be addressed by NMSS.
THOMAS,C.O. Policy Development & Technical Support Branch (Post 870411) AB43-2 101 88/01/14 SHELTON,B.J. Records Management Branch (Pre 880103) 2pp 48166 092-48166 093.

--8209140389 Forwards comments & review results of recordkeeping requirements & related retention periods.
BERKOW,H.N. Management Analysis Branch 52FR41442 82/08/20 SCOTT,S. Document Management Branch (Pre 870120) 68pp 48166 065-48166 237.

--8310110313 Concurs w/proposed rule re retention periods for records, in response to 830921 memo.
HELTMES,C.J. Office for Analysis & Evaluation of Operational Data, Director AB43-2 015 83/09/26 NORRY,P.G. Office of Administration (Pre 870413) 1p 48161 175-48161 175.

--8310170753 Discusses proposed rule re retention periods for records. Concurs w/proposed retention periods.
BERKOW,H.N. Planning & Program Analysis Staff (pre 851125) 52FR41442 83/09/29 PHILLIPS,J. Division of Rules & Records (Pre 870413) 1p 48161 181-48161 181.

--8311210081 Responds to 830921 request for review of notice of proposed rulemaking re retention period for records. Proposed specs for records & retention periods acceptable. Listed improvements recommended.
MINOGLER,B. Office of Nuclear Regulatory Research, Director (Pre 880720) 52FR41442 83/10/17 NORRY,P.G. Office of Administration (Pre 870413) 2pp 48161 184-48161 185.

--8405160386 Concurs in changes to revised proposed rule re retention periods for records.
EDISON,G. Technical Support Branch 52FR41442 84/04/27 PHILLIPS,J. Division of Rules & Records (Pre 870413) 1p 48166 057-48166 067.

--8408200111 Informs of no objections to OLC recommendation that NRC establish no retention period of fewer than 5 yrs to correspond w/status of limitation on Section listed in 840802 memo should be promulgated under Atomic Energy Act.
OLMSTEAD,W.J. Regulations Division 52FR41442 84/08/08 NORRY,P.G. Office of Administration (Pre 870413) 1p 48162 043-48162 043.

--8409040386 Advises of acceptability of 840802 request re changes in uniform retention periods for recordkeeping rulemaking. Conflict w/ASME Boiler & Pressure Vessel Code & Rev 3 to Reg Guide 1.26 discussed.
DEYOUNG,R.C. Office of Inspection & Enforcement, Director (820201-870413) 52FR41442 84/08/20 NORRY,P.G. Office of Administration (Pre 870413) 4pp 48162 049-48162 052.

--8509040055 Responds to PG Norry 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." Div. comments on proposed rule and DUDE,N.L. Office of the Executive Legal Director (Pre 880701) 52FR41442 85/08/20 PHILLIPS,J. Division of Rules & Records (Pre 870413) 52FR41442 85/08/20 PHILLIPS,J. Division of Rules & Records (Pre 870413) 1p 48162 074-48162 074.

--8509040056 Comments on proposed rule, "Retention Periods for Records," per request. No objection raised to proposed retention period for rule listing OELD as cognizant of correct citation listed.
CAMERON,C. Office of the Executive Legal Director (Pre 880701) AB43-2 082 85/08/01 LICHTMAN,G. Office of the Executive Legal Director (Pre 880701) 1p 48162 154-48162 154.

--8509040058 Comments on proposed rule re retention of records. IE should comment on recordkeeping requirements. Requirement may be best way to evaluate & ensure licensee compliance w/requirement.
BURNS,S.G. Office of the Executive Legal Director (Pre 880701) AB43-2 083 85/07/31 LICHTMAN,G. Office of the Executive Legal Director (Pre 880701) 1p 48162 155-48162 155.

--8509100414 Forwards input to proposed rule, "Retention Periods for Records," in response to 850621 request. NRC has minimal need for licensees to maintain records.
CENTONIA,R. Office of Nuclear Reactor Regulation, Director (pre 851125) 52FR41442 85/09/05 NORRY,P.G. Office of Administration (Pre 870413) 40pp 48162 092-48162 131.

--8509110549 Confirms previous staff discussions on 850821 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." AEO not responsible for documents listed in working charts, therefore no comments re requested review.
HELTMES,C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 85/09/06 NORRY,P.G. Office of Administration (Pre 870413) 1p 48166 238-48166 312.

--8604030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 880311 request for review. Concurs w/publication after clarifying changes completed.
FUNCHES,J.L. Planning & Program Analysis Staff (851125-870411) 52FR41442 86/03/25 NORRY,P.G. Office of Administration (Pre 870413) 2pp 48163 320-48163 321.

--8612170305 Submits proposed text for communications & records rules to eliminate conflicts w/ license & Tech Spec requirements, per 851001 discussion.
PHILLIPS,J. Division of Rules & Records (Pre 870413) 52FR41442 85/10/02 SCOTT,S. Document Management Branch (Pre 870120) 1p 48166 066-48166 066.

--8612180140 Informs that proposed rules re retention periods for records & communications procedures amendments should be accompanied by analysis addressing 10CFR50.109. Proposed actions fit definition of backfit in 10CFR50.109(a).
COX,T.H. Regional Operations & Generic Requirements, EDO (Pre 870413) 52FR41442 86/03/06 SCOTT,S. NRC - No Detailed Affiliation Given 1p 48166 060-48166 060.

--8801090262 Forwards "Compilation of Recordkeeping Requirements," in OMB Comments should be provided by 820901. W/o encl.
NORRY,P.G. Office of Administration (Pre 870413) 52FR41442 82/07/30 NRC - No Detailed Affiliation Given 1p 48161 002-48161 002.

--8901090276 Forward proposed final document re recordkeeping requirements, for response by 821130.
SCOTT,R.S. Document Management Branch (Pre 870120) 52FR41442 82/11/15 FERRI,R. Region 1, Office of the Director 68pp 48161 003-48161 070.

--8901090297 Discusses retention periods for paperwork requirements, per 821205 telcon.
BEESON,N. NRC - No Detailed Affiliation Given 52FR41442 82/12/10 SHELTON,B. Office of Administration (Pre 870413) 1p 48161 071-48161 071.

--8901090312 Recommends min. of 1.0 AE for retention of leak test records, per recordkeeping requirements imposed by 10CFR34.25(c) & 10CFR35.14(a)(2).
DOOKH,E. Div. of Radiological Safety & Safeguards Programs, RS 52FR41442 82/12/06 SCOTT,R.S. Office of Administration (Pre 870413) 1p 48161 072-48161 072.

- 8901090321 Advises that effort to establish retention periods for open-ended requirements contained in 10CFR22, still in progress and will hopefully be available for review and concurrence within 2 or 3 wks.
SCOTT, R.S. Office of Administration & Resources Management (870413) 8/30/90
52FR41442 83/05/28 CAMERON, C. Office of Nuclear Regulatory Research, Director (Post 866729) 1p 48161 073-48161 073
- 8901090336 Requests review of proposed rule document re recordkeeping requirements imposed by 10CFR Response requested by 821130.
SCOTT, R.S. Office of Administration & Resources Management (870413) 8/30/90
52FR41442 82/11/15 Office of Administration & Resources Management (870413) 656204 1p 48161 074-48161 074
- 8901090387 Requests List of Rules & Records proposed w/c circulation of rule changes for all open-ended recordkeeping requirements re retention periods for 10CFR records.
SCOTT, R.S. Division of Technical Information & Document Control (Pre 870413) 52FR41442 83/05/20 PHILIPS, J. Office of Administration (Pre 870413) 1p 48161 075-48161 075
- 8901100008 Submits latest info in response to 830520 request re proposed rule on record retention periods.
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/02 SCOTT, R.S. Document Management Branch (Pre 870413) 2pp 48161 076-48161 077
- 8901100034 Informs that NRC will proceed to prepare record retention rule, "Controlling Paperwork Burdens on Public," for concurrence per 830502 to 200.
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/02 SCOTT, R.S. Document Management Branch (Pre 870413) 1p 48161 078-48161 078
- 8901100062 Forwards draft of proposed rule, "Retention Periods for Records," for distribution to public.
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/09 SCOTT, R.S. Document Management Branch (Pre 870413) 1p 48161 079-48161 079
- 8901100070 Confirms 830707 to continue preparation of regulatory analysis for proposed rule on retention periods for records.
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/07/11 SCOTT, R.S. Document Management Branch (Pre 870413) 1p 48161 080-48161 080
- 8901100081 Requests regulatory analysis package to complete record retention period rule package per WJ Dricks 821213 memo.
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 85/05/23 SCOTT, R.S. Document Management Branch (Pre 870413) 1p 48161 081-48161 081
- 8901100138 Forwards FR notice of proposed rulemaking re retention periods for records per 52FR13206 Comments or concurrence requested by 830930 SUP29413 statement also end.
NORRY, P.G. Office of Administration (Pre 870413) 52FR41442 83/09/21 CURNIGHAM, G.H. Office of the Executive Legal Director (Pre 869701) 92pp 48161 082-48161 174
- 8901100166 Forwards comments on proposed rule re retention periods for records per 830921 memo.
BROWN, R.S. Program Support Branch 52FR41442 83/10/13 NORRY, P.G. Office of Administration (Pre 870413) 4pp 48161 176-48161 180
- 8901100219 Concurs in proposed rule re retention periods for records in response to 830921 memo.
SHEA, J.R. Office of International Programs Director (Pre 870413) 52FR41442 83/09/29 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 182-48161 182
- 8901100229 Concurs w/ proposed rule re retention periods for records, in response to 830921 memo Suggestions & comments listed.
KEHR, G.W. Office of State Programs, Director (Pre 870413) 52FR41442 83/09/23 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 183-48161 183
- 8901100278 Forwards comments & concurrence memo sent to PHILIPS re retention periods for records rule. W/c end.
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/12/01 SHELTON, B. Document Management Branch (Pre 870413) 1p 48161 188-48161 188
- 8901100287 Forwards notice of proposed rulemaking re retention periods for records, for comments & concurrence by 840420.
NORRY, P.G. Office of Administration (Pre 870413) 52FR41442 84/03/30 CURNIGHAM, G.H. Office of the Executive Legal Director (Pre 869701) 103pp 48161 189-48161 308
- 8901100336 Concurs w/ proposed rule re retention periods for records per 840330 request.
KEHR, G.W. Office of State Programs, Director (Pre 870413) 52FR41442 84/04/13 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 308-48161 308
- 8901100341 Concurs w/ proposed rule re retention periods for records per 840330 request.
SHEA, J.R. Office of International Programs, Director (Pre 870413) 52FR41442 84/04/17 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 309-48161 309
- 8901100347 Comments on proposed rule re retention periods for records. Retention of guard force training & qualification plans should be consistent w/ other safeguards plans.
BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director 52FR41442 84/04/23 PHILIPS, J. Division of Rules & Records (Pre 870413) 3pp 48161 310-48161 312
- 8901100356 Comments on proposed rule re retention periods for records. Rule appears to parallel required extension period for physical security records as set forth in Commission paper. Suggests that meeting be held to discuss safeguards.
BLAHAK, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 84/04/27 PHILIPS, J. Division of Rules & Records (Pre 870413) 2pp 48161 313-48161 314
- 8901100368 Concurs w/ proposed rule, "Retention Periods for Records".
MINOUE, R.B. Office of Nuclear Regulatory Research Director (Post 860720) 52FR41442 84/05/10 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 315-48161 315
- 8901100386 Comments on proposed rule re retention periods for records. Comment to retain such records for 5 yr period would facilitate both NRC & enforcement efforts.
HAYES, B.B. Office of Investigations 52FR41442 84/06/01 NORRY, P.G. Office of Administration (Pre 870413) 20pp 48161 316-48161 335
- 8901100390 Provides anticipated changes to proposed rule re retention periods for records. Proposed revision of 10CFR 22.71 end.
BEVERIDGE, G. Program Support Branch 52FR41442 84/06/22 CAMERON, C. Office of Administration (Pre 870413) 1p 48161 335-48161 336
- 8901100409 Comments on proposed rule re retention periods for records.
BROWN, R.S. Program Support Branch 52FR41442 84/06/23 PHILIPS, J. Division of Rules & Records (Pre 870413) 1pp 48161 337-48161 346
- 8901110076 Discusses Office of Investigations concerns on length of rule for NRC records per 840705 request also required to develop cost data available & suggests changes to be made & proposed rule published.
BEAVER, W.J. Division of Technical Information & Document Control (Pre 870413) 52FR41442 84/07/16 FELTON, J.M. Division of Rules & Records (Pre 870413) 347-48161 347
- 8901110088 Advises of five items of concern that need to be resolved regarding rulemaking based on 840511 meeting discussions listed.
SHELTON, B. Document Management Branch (Pre 870413) 52FR41442 84/07/20 BEAVER, W.J. Division of Rules & Records (Pre 870413) 3pp 48161 348-48161 349
- 8901110095 Discusses Office of Investigations concerns on length of rule for NRC records. Suggests separate estimates be prepared for Part 50 training parts combined.
FELTON, J.M. Division of Rules & Records (Pre 870413) 52FR41442 84/07/20 BEAVER, W.J. Division of Technical Information & Document Control (Pre 870413) 4pp 48161 351-48161 360
- 8901110112 Forwards changes made to records retention rulemaking by NRC records per 840705 request also required to develop cost data available & suggests changes to be made & proposed rule published.
SHELTON, B. Document Management Branch (Pre 870413) 52FR41442 84/07/20 BEAVER, W.J. Division of Rules & Records (Pre 870413) 3pp 48161 351-48161 360
- 8901110112 Forwards changes made to records retention rulemaking by NRC records per 840705 request also required to develop cost data available & suggests changes to be made & proposed rule published.
SHELTON, B. Document Management Branch (Pre 870413) 52FR41442 84/07/20 BEAVER, W.J. Division of Rules & Records (Pre 870413) 3pp 48161 351-48161 360
- 8901110141 Forwards listing of records included in proposed rulemaking. Office propose to change retention periods as recommended by investigations & publish proposed rule for public comment.
NORRY, P.G. Office of Administration (Pre 870413) 52FR41442 84/07/20 CURNIGHAM, G.H. Office of the Executive Legal Director (Pre 869701) 92pp 48161 082-48161 174
- 8901110155 Responds to 840802 memo & concerns in charge of uniform retention periods for recordkeeping rulemaking.
KEHR, G.W. Office of State Programs, Director (Pre 870413) 52FR41442 84/08/02 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 042-48162 042
- 8901110173 Opposes proposed change to increase uniform retention periods required in NRC regulations from 2 yrs to 5 yrs. Believes proposed rule more considered deliberation.
BROWN, R.S. Program Support Branch 52FR41442 84/08/10 SHELTON, B. Document Management Branch (Pre 870413) 3pp 48162 046-48162 046
- 8901110196 Informs that NRC stands by original concurrence re change in retention periods for recordkeeping rulemaking per 840802 memo. Proposed rule to 2 to 5 yrs for retention of record unnecessary.
MINOUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 870413) 52FR41442 84/08/21 NORRY, P.G. Office of Administration (Pre 870413) 48162 047-48162 047
- 8901110206 Comments on proposed change in uniform retention periods for recordkeeping rulemaking. Believes Commission regulations should not burden agencies to maintain extensive amount of records for add'l 3 yrs.
FUNKHES, J. Planning & Program Analysis Staff (Pre 851125) 52FR41442 84/08/22 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 048-48162 048
- 8901110226 Approves for missing 840930 deadline re proposed rule on retention periods for records.
HAYES, B.B. Office of Investigations 52FR41442 84/09/28 SHELTON, B. Division of Technical Information & Document Control (Pre 870413) 1p 48162 051-48162 051
- 8901110237 Advises of reassessment of four retention periods initially recordkeeping requirements contained in records retention rulemaking. Retention periods should be changed to 3 yrs.
SCOTT, R.S. Document Management Branch (Pre 870413) 52FR41442 84/09/28 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 054-48162 054
- 8901110245 Informs of 840930 rev to proposed rule, "Retention Periods for Records." Revised uniform retention periods. Requests that rule be prepared for EDO signature.
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 84/09/28 SCOTT, R.S. Document Management Branch (Pre 870413) 2pp 48162 056-48162 056
- 8901110269 Forwards revised proposed rule, "Retention Periods for Records." Table revised to conform to revised policy establishing four uniform periods: 1 yr, 10 yrs & 100 yrs.
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 84/09/28 SCOTT, R.S. Document Management Branch (Pre 870413) 1p 48162 058-48162 058
- 8901110273 Advises that proposed amendment re uniform retention periods for records in sections deleted. Understands that recipient are resolving re issue re Part 110.
SCOTT, R.S. Document Management Branch (Pre 870413) 52FR41442 84/09/28 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 058-48162 058
- 8901110278 Advises that c/c adopt CRGR recommendations that prohibit substance of proposed rule, "Retention Periods for Records" against revised paragraphs & revised proposed rule based on results of c/c review.
NORRY, P.G. Office of Administration (Pre 870413) 52FR41442 85/06/01 Detailed Affidavit Given 6pp 48162 061-48162 066

- 8901110295 Forwards comments on CRGR recommended action on proposed rule, "Retention Periods for Records," per 850621 request. KEPR,G.W. Office of State Programs, Director (Pro 870413) 52FR41442 85/07/01 NORRYP,G. Office of Administration (Pro 870413) 2pp 48162 069-48162 070
- 8901110302 Agrees w/CRGR recommendations re proposed record retention rule, per 850417 meeting. Final draft memo implementing recommendations and W/o encl. NORRYP,G. Office of Administration (Pro 870413) 52FR41442 85/08/14 STELLO,V. Committee to Review General Requirements 1p 48162 071-48162 073
- 8901110321 Informs of request to include 10CFR73.70 in proposed rule, "Retention Periods for Records," per Nerry 850621 memo. Certified recommendations requested by 850830.W/stated encl. PHILIPS,J. Division of Rules & Records (Pro 870413) 52FR41442 85/07/30. BRADY,R.J. Office of Administration (Pro 870413) 2pp 48162 075-48162 076
- 8901110325 Responds to 850718 request re CRGR recommended action on proposed rule, "Retention Periods for Records." Brief justification/narrative for each record requirement & selected retention period encl. DOPPR,A. Office of Administration (Pro 870413) 52FR41442 85/08/26 PHILIPS,J. Division of Rules & Records (Pro 870413) 1p 48162 077-48162 077.
- 8901110328 Advises that Div Of Security yields to NMSS in review of record retention requirements in 10CFR73.70(a) through (f), since NMSS is principally responsible for such regulation in response to 850730 memo. DOPPR,A. Division of Security (Pro 870413) 52FR41442 85/08/05 PHILIPS,J. Division of Rules & Records (Pro 870413) 12pp 48162 078-48162 089
- 8901110335 Informs that record retention worksheets prepared & provided directly to J. Philips per 850621 request. DAVIS,J.G. Office of Nuclear Material Safety & Safeguards Director 52FR41442 85/08/30 NORRYP,G. Office of Administration (Pro 870413) 1p 48162 090-48162 090
- 8901110343 Comments on CRGR recommended action on proposed rule, "Retention Periods for Records." Believes program offices rather than regions should make initial determination as to whether record retention requirements necessary. KEPLER,J.G. Region 3, Ofc of the Director 52FR41442 85/09/03 NORRYP,G. Office of Administration (Pro 870413) 1p 48162 091-48162 091.
- 8901120018 Expresses appreciation for well-organized comments on CRGR requested review of proposed rule, "Retention Periods for Records," per 850911 lt. PHILIPS,J. Division of Rules & Records (Pro 870413) 52FR41442 85/09/26 BLAHA,J.L. Program Support & Analysis Staff, IE (Pro 870413) 10pp 48162 132-48162 149
- 8901120036 Provides comments re CRGR recommended action on proposed rule, "Retention Periods for Records," per 850813 request. Recommends 3-yr retention period. FOSTER,W.H. Region 4, Ofc of the Director 52FR41442 85/09/11 PHILIPS,J.D. Division of Rules & Records (Pro 870413) 3pp 48162 150-48162 153.
- 8901120080 Requests that encl final rule, "Retention Periods for Records," be submitted to FR for publication. Congressional ltr encl. SHELTON,B.J. Records & Reports Management Branch (880103-890204) 52FR41442 88/05/18 GRIMSLEY,D. Division of Freedom of Information & Publications Services (880515-890204) 1p 48162 156-48162 156
- 8901120099 Forwards notice of final rulemaking for FR publication re retention periods for records W/o encl. McDONALD,W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/12/29 UDALL,M.K. House of Rep., Interior & Insular Affairs 1p 48162 157-48162 157.
- 8901120114 Forwards notice of final rulemaking re retention periods for records, for publication in FR. McDONALD,W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/12/29 SHANP,P.R. House of Rep., Energy & Commerce 1p 48162 158-48162 158.
- 8901120126 Forwards notice of final rulemaking re retention periods for records, for publication in FR W/o encl. McDONALD,W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/12/29 BREAU,J.B. Senate, Environment & Public Works 2pp 48162 159-48162 160.
- 8901120157 Forwards final rule, "Retention Periods for Records," for review & concurrence. Rule provides uniform std acceptable to Commission for condition of record throughout specified retention period. Comments requested by 880411. McDONALD,W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/03/29. MUNLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 20pp 48162 161-48163 013.
- 8901120173 Forwards FR notice on final rule, "Retention Periods for Records," for review. Final rule will provides uniform std acceptable to NRC for condition of record throughout specified retention period. McDONALD,W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/05/02 STELLO,V. Ofc of the Executive Director for Operations 100pp 48163 014-48163 159.
- 8901120185 Forwards results of review of written & verbal ofc concurrence re proposed rule, "Retention Periods for Records." Amends to Part 72 should be removed. BEESON,N. Office of Administration (Pro 870413) 52FR41442 86/08/18 SHELTON,B.J. Division of Technical Information & Document Control (Pro 870120) 32pp 48163 180-48163 191.
- 8901120205 Forwards FR notice, backlist analysis, supporting statement & other related documentation re proposed rule on retention periods for records, for review & concurrence. Comments requested by 860328. NORRYP,G. Office of Administration (Pro 870413) 52FR41442 86/03/11. DENTON,H.R. Office of Nuclear Reactor Regulation, Director (851125-870411) 100pp 48163 220-48163 346
- 8901120238 Concurs w/CRGR recommended action on proposed rule, "Retention Periods for Records," per 860301 request. ALEXANDER,I. Region 5, Ofc of the Director 52FR41442 86/03/26 SCOTT,S. Records Management Branch (Pro 870120) 1p 48163 322-48163 322
- 8901120245 Forwards comments on proposed rule, "Retention Periods for Records," per 860301 request. BROWNR,S. Program Support Branch 52FR41442 86/03/27 SCOTT,S. Ofc of Administration (Pro 870413) 3pp 48163 323-48163 325
- 8901120250 Concurs that NRR issue generic ltr that would provide guidance to licensees for raising Tech Specs to conform w/ rule, "Retention Periods for Records," per 860311 memo. GRACE,J.N. Region 2, Ofc of the Director 52FR41442 86/04/02 NORRYP,G. Ofc of Administration (Pro 870413) 1p 48163 326-48163 326
- 8901120282 Comments on draft CRGR package for proposed recordkeeping rule per P. Norry 860311 memo. BLAHA,J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 86/04/14. FELTON,J.M. Division of Technical Information & Document Control (Pro 870120) 2pp 48163 327-48164 168
- 8901120281 Comments on CRGR proposed rule, "Retention Periods for Records." Concerns expressed re data in supporting statement. PHILIPS,J. Division of Rules & Records (Pro 870413) 52FR41442 86/03/26 SCOTT,R.S. Division of Technical Information & Document Control (Pro 870120) 145pp 48164 109-48164 266
- 8901120285 Confirms 850909 to concur CRGR recommended action on proposed rule, "Retention Periods for Records." Agrees that absent recommendation on that requirement be deleted, Region 1 should take no further action in response to 850913 request. GUTIERREZ,J.M. Region 1, Ofc of the Director 52FR41442 85/09/09. PHILIPS,J. Division of Rules & Records (Pro 870413) 1p 48164 267-48164 267
- 8901120320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE program needs. BLAHA,J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 85/09/11. PHILIPS,J. Division of Rules & Records (Pro 870413) 28pp 48164 275-48164 331
- 8901120327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable per 850813 ltr. Recommends that all proposed 5-yr retention periods be reviewed w/ view toward requiring 3-yr or 10-yr period. GRACE,J.N. Region 2, Ofc of the Director 52FR41442 85/10/03 NORRYP,G. Ofc of Administration (Pro 870413) 4pp 48164 332-48164 335
- 8901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records." KIME,C. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 85/10/17. MCKEE,P.R. Operating Reactor Program Br, Div of Inspection Programs, IE (850212-870413) 42pp 48164 336-48165 016
- 8901120344 Informs that IE has completed review & concurs in all other NMSS recommendations w/ exception of Rule Page 19, Section JS 27 re proposed rule, "Retention Periods for Records." BLAHA,J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 85/12/24. PHILIPS,J. Division of Rules & Records (Pro 870413) 1p 48165 017-48165 017.
- 8901120350 Concurs w/recommendations listed in 850926 memo re resolution of comments on proposed rule, "Retention Periods for Records." BLAHA,J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 85/11/29. PHILIPS,J. Division of Rules & Records (Pro 870413) 1p 48165 018-48165 018.
- 8901120364 Informs of determination that FSARs category of records adequately encompassed within proposed change to 10CFR50.71, as clarification of author 880114 memo. SMITH,H. Office of Nuclear Reactor Regulation, Director (Post 870411) 52FR41442 88/01/27. SHELTON,B. Ofc of Administration & Resources Management (870413-890204) 100pp 48165 019-48165 146.
- 8901120381 Informs that five of recommended changes in 870331 memo remain necessary & essential re review of final rule, "Retention Periods for Records." HAMILL,K. Region 6, Ofc of the Director 52FR41442 88/03/16. SHELTON,B.J. Records & Reports Management Branch (880103-890204) 100pp 48165 147-48165 269
- 8901120396 Forwards proposed recordkeeping rule re retention periods for records. Proposed rule reflects changes based on Ofc of General Counsel concerns for inconsistencies among retention periods for records that appear to be quite similar. SHELTON,B.J. Records Management Branch (Pro 880103) 52FR41442 87/03/31. Office of Administration & Resources Management (870413-890204) 1p 48165 270-48165 270.
- 8901120423 Responds to 870331 request re review of proposed records retention rule. No potential problems identified re reduced retention periods. FOSTER,W.H. Region 4, Ofc of the Director 52FR41442 87/04/10. SHELTON,B.J. Records Management Branch (Pro 880103) 1p 48165 271-48165 271.
- 8901120430 Comments on proposed records retention rule in response to 870331 request. HAMILL,K. Region 5, Ofc of the Director 52FR41442 87/04/14. SHELTON,B.J. Records Management Branch (Pro 880103) 3pp 48165 272-48165 274.
- 8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 118. MARTIN,T.T. Region 1, Ofc of the Director 52FR41442 87/08/14. MAGEE,W.A. Division of Information Support Services (870413-890204) 23pp 48165 275-48165 297.

- 8901120460 Informs that o/c agrees w/ & adopts all recommendations contained in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records" MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 87/10/14 JORDAN, E.L. Committee to Review Generic Requirements 1p 48165 298 48165 298
- 8901130010 Requests that encl proposed rule, "Retention Periods for Records" be submitted to FR for publication w/o encl. SHELTON, B.J. Records Management Branch (Pre 890103) 52FR41442 87/10/15 MEYER, D. Division of Rules & Records (Pre 870413) 1p 48165 299 48165 299
- 8901130014 Forwards notice of proposed rulemaking re retention periods for records for info & FR publication. AMENTA, J.A. Office of Administration & Resources Management (870413-890204) 52FR41442 87/10/15 UDALL, M.K. House of Rep., Interior & Insular Affairs 1p 48165 300 48165 301
- 8901130017 Forwards FR notice re retention periods for records for review & signature. Proposed rule would provide uniform std acceptable to NRC for condition of record throughout specified retention period. MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 87/10/07 STELLOV, O. Office of the Executive Director for Operations 110pp 48165 302 48165 055
- 8901130037 Forwards NMSS comments on review of FR notice, backlist analysis, supporting statement & other related documentation re proposed recordkeeping rule, "Retention Periods for Records," per P. Harry 860331 memo to J. Davis. BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director AB43-2 098 86/03/17 SCOTT, S. Office of Administration (Pre 870413) 3pp 48165 056 48165 058
- 8901130099 Informs that T. Cox of CRGR & author agree that amendments not covered by backlist rule re retention periods for records. Believes package should be QA before posted on taken concerning following backlist analysis. SHIELDS, B. Office of the General Counsel 52FR41442 86/11/05 NRC - No Detailed Affiliation Given 1p 48165 059 48165 059
- 8901130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 871228. Response to comments requested by 890115. SHELTON, B.J. Records Management Branch (Pre 890103) 52FR41442 87/12/29 SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48165 061 48165 061
- 8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request. Proposed rule should be modified to reflect new Part 35. LESAR, M.T. Division of Rules & Records (Pre 870413) 52FR41442 87/01/21 SHELTON, B.J. Records Management Branch (Pre 890103) 2pp 48165 062 48165 063
- 8901130203 Comments on proposed rule, "Retention Periods for Records," per 871220 request. Agrees w/ Wright State Univ. that retention period should be 3 yrs. Advanced Nuclear Fuels Corp. concerns should be addressed by NMSS. THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) 52FR41442 88/01/14 SHELTON, B.J. Records Management Branch (Pre 890103) 2pp 48165 064 48165 065
- 8904240173 Concurs w/ proposed rule re retention periods for records per 840330 request. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 84/04/06 NORRIS, P. Office of Administration (Pre 870413) 1p 48161 307 48161 307
- 8909140389 Forwards comments & review results of recordkeeping requirements & related retention periods. BERKOW, H.N. Management Analysis Branch AB43-2 104 82/09/20 SCOTT, S. Document Management Branch (Pre 870120) 68pp 48165 066 48165 237
- 8910110313 Concurs w/ proposed rule re retention periods for records, in response to 830921 memo. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director AB43-2 015 83/09/28 NORRIS, P.G. Office of Administration (Pre 870413) 1p 48161 175 48161 175
- 8910170753 Discusses proposed rule re retention periods for records. Concurs w/ proposed retention periods. BERKOW, H.N. Planning & Program Analysis Staff (pre-851125) AB43-2 017 83/09/29 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48161 181 48161 181
- 8911030366 Comments on proposed rule "Retention Periods for Records." Proposed rule involves significant changes to retention period. Since CRGR & ACRS records not maintained, assumes recipient will act as responsible o/c director. DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201-870413) AB43-2 021 83/10/18 NORRIS, P.G. Office of Administration (Pre 870413) 2pp 48161 186 48161 187
- 8911210061 Responds to 830921 request for review of notice of proposed rulemaking re retention period for records. Proposed specs for records & retention periods acceptable. Listed improvements recommended. MCKOGUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 860720) AB43-2 020 83/10/17 NORRIS, P.G. Office of Administration (Pre 870413) 2pp 48161 184 48161 185
- 8904240173 Concurs w/ proposed rule re retention periods for records per 840330 request. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director AB43-2 024 84/04/06 NORRIS, P. Office of Administration (Pre 870413) 1p 48161 307 48161 307
- 8405160388 Concurs in changes to revised proposed rule re retention periods for records. EDISON, G. Technical Support Branch AB43-2 103 84/04/27 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48165 067 48165 067
- 8408200111 Informs of no objections to OI recommendation that NRC establish no retention period of fewer than 5 yrs to correspond w/ statute of limitation Section listed in 840802 memo should be promulgated under Atomic Energy Act. OLMSTEAD, W.J. Regulations Division, AB43-2 039 84/08/08 NORRIS, P.G. Office of Administration (Pre 870413) 1p 48162 043 48162 043

- 8409040388 Advises of acceptability of 840802 request re changes in retention periods for recordkeeping rulemaking. Concur w/ ASME B3.1 & Process Code & Rev 3 to Reg Guide 1.28 discussed. DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201-870413) 043 84/08/29 NORRIS, P.G. Office of Administration (Pre 870413) 4pp 48162 052
- 8509040055 Responds to PG. Harry 850621 memo re CRGR recommended proposed rule, "Retention Periods for Records." Comments on proposed rule. DUDEK, L. Office of the Executive Legal Director (Pre 860701) AB43-2 058 28 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 074
- 8509040056 Comments on proposed rule, "Retention Periods for Records." Request No objection raised to proposed retention period for rule listing OER variant o/c correct citation listed. CAMERON, C. Office of the Executive Legal Director (Pre 860701) AB43-2 08701 LICHTMAN, G. Office of the Executive Legal Director (Pre 860701) 48162 154 48162 154
- 8509040058 Comments on proposed rule re retention of records. IE should recordkeeping requirements. Requirement may be last way to evaluate licensee compliance w/ requirements. BURNS, S.G. Office of the Executive Legal Director (Pre 860701) AB43-2 031 LICHTMAN, G. Office of the Executive Legal Director (Pre 860701) 1p 48162 155
- 8509100414 Forwards input to proposed rule, "Retention Periods for Records." Response to 850621 request. NRC has minimal need for licenses to participate. DENTON, H.R. Office of Nuclear Reactor Regulation, Director (Pre 85152) 059 85/09/05 NORRIS, P.G. Office of Administration (Pre 870413) 40pp 48162 131
- 8509110549 Confirms previous staff discussions on 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." AEOI not suitable for documents listed in working charts, therefore no comments on review. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 230 85/09/06 NORRIS, P.G. Office of Administration (Pre 870413) 1p 48164 302
- 8604030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 860311 request for review. Concurs w/ publication after changes completed. FUNCHES, J.L. Planning & Program Analysis Staff (851125-870411) AB43-2 0325 NORRIS, P.G. Office of Administration (Pre 870413) 21p 48163 321
- 8612170305 Submits proposed text for communications & records rules to conflict w/ license & Tech Spec requirements per 851031 discussion. PHILLIPS, J. Division of Rules & Records (Pre 870413) AB43-2 101 SCOTT, S. Document Management Branch (Pre 870120) 1p 48166 066 48166 101
- 8612180140 Informs that proposed rule re retention periods for records & related procedures amendments should be accompanied by analysis. ICCFR150 109 Proposed actions list detail of backlist in ICCFR150 109(n). COX, T.H. Regional Operations & Generic Requirements, ENO (Pre 870413) 098 86/03/06 SCOTT, S. NRC - No Outdated Affiliation Given 1p 48166 060
- 8901090262 Forwards "Compilation of Recordkeeping Requirements." OMB Comments should be provided by 820301 w/o encl. NORRIS, P.G. Office of Administration (Pre 870413) AB43-2 002 82/07/20 Detailed Affiliation Given 1p 48161 032 48161 002
- 8901090276 Forward proposed final document re recordkeeping requirements in response by 821130. SCOTT, R.S. Document Management Branch (Pre 870120) AB43-2 003 FERRI, R. Region 1, Office of the Director MALEY, R. Region 2, Office of the Director DOUGHERTY, D. Region 3, Office of the Director 68pp 48161 003 48161 070
- 8901090297 Discusses retention periods for paperwork requirements, retention. BEESON, N. NRC - No Detailed Affiliation Given AB43-2 034 82/12/10 SCOTT, S. NRC - No Detailed Affiliation Given 1p 48161 071 48161 071
- 8901090312 Recommends min of 10 AE for retention of leak test records, keeping requirements imposed by 10CFR34.25(c) & 10CFR35.14(e)(2). BOOKHE, D. Office of Radiological Safety & Safeguards Programs, RS AB43-2 1208 SCOTT, R.S. Office of Administration (Pre 870413) 1p 48161 072
- 8901090321 Advises that effort re establishment of records retention periods ended requirements contained in 10CFR20, still in progress & will hopefully be able for review & concurrence within 2 or 3 wks. SCOTT, R.S. Office of Administration & Resources Management (870413) AB43-2 006 83/03/28 CAMERON, C. Office of Nuclear Regulatory Research, Director (Pre 860720) 1p 48161 073 48161 073
- 8901090368 Requests review of proposed final document re recordkeeping requirements imposed by 10CFR Response requested by 821130. SCOTT, R.S. Office of Administration & Resources Management (870413) AB43-2 007 82/11/15 Office of Administration & Resources Management 890204 1p 48161 074 48161 074
- 8901090367 Requests Div of Rules & Records proceed w/ circulation of rule for all open-ended recordkeeping requirements re retention periods for records. SCOTT, R.S. Division of Technical Information & Document Control (Pre 870413) AB43-2 008 83/05/20 PHILLIPS, J. Office of Administration (Pre 870413) 48161 075 48161 075
- 8901100008 Submits listed info in response to 830520 request re proposed record retention periods. PHILLIPS, J. Division of Rules & Records (Pre 870413) AB43-2 009 SCOTT, S. Document Management Branch (Pre 870120) 2pp 48161 076

- 8901100034 Informs that NRC will proceed to prepare record retention rule, "Control Paperwork Burdens on Public," for oic concurrence, per 840620 le con PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 010 84/06/02 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 078-48161 078
- 8901100062 Forwards draft of proposed rule, "Retention Periods for Records," for distribution to public PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 011 84/06/09 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 379-48161 079
- 8901100070 Confirms 830707 telcon re preparation of regulatory analysis for proposed rule on retention periods for records PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 012 84/07/11 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 080-48161 080
- 8901100081 Requests regulatory analysis package to complete record retention period rule package per WJ Cricks 82/213 memo PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 013 84/06/23 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 081-48161 081
- 8901100138 Forwards FR notice of proposed rulemaking re retention periods for records per SCRA 1206 Comments or concurrence requested by 890930 Supporting statement also incl NORRY, P.G. Office of Administration (Pre 870413) AB43-2 014 84/07/21 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) DAVIS, J.G. Office of Nuclear Material Safety & Safeguards Director DENTON, H.R. Office of Nuclear Reactor Regulation, Director (pre 851125) 92pp 48161 002-48161 174
- 8901100166 Forwards comments on proposed rule re retention periods for records per 830921 memo BROWN, R.S. Program Support Branch AB43-2 016 84/10/13 NORRY, P.G. Office of Administration (Pre 870413) 4pp 48161 176-48161 180
- 8901100219 Concurs in proposed rule re retention periods for records, in response to 830921 memo SHEA, J.R. Office of International Programs, Director (Pre 870413) AB43-2 018 84/09/29 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 182-48161 182
- 8901100229 Concurs w/proposed rule re retention periods for records, in response to 830921 memo Suggests & comments listed KERR, G.W. Office of State Programs, Director (Pre 870413) AB43-2 019 84/09/29 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 183-48161 183
- 8901100278 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule WFO encl PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 022 84/12/01 SHELTON, R. Document Management Branch (Pre 870120) 1p 48161 188-48161 188
- 8901100287 Forwards notice of proposed rulemaking re retention periods for records for comments & concurrence by 840420 NORRY, P.G. Office of Administration (Pre 870413) AB43-2 023 84/03/30 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) DAVIS, J.G. Office of Nuclear Material Safety & Safeguards Director DENTON, H.R. Office of Nuclear Reactor Regulation, Director (pre 851125) 100pp 48161 189-48161 306
- 8901100336 Concurs w/proposed rule re retention periods for records per 840530 request KERR, G.W. Office of State Programs, Director (Pre 870413) AB43-2 025 84/04/13 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 308-48161 308
- 8901100341 Concurs w/proposed rule re retention periods for records, per 840330 request SHEA, J.R. Office of International Programs, Director (Pre 870413) AB43-2 026 84/04/17 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 309-48161 309
- 8901100347 Comments on proposed rule re retention periods for records. Retention of guard force training & qualification plans should be consistent w/other safeguards 0195 BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director AB43-2 027 84/04/23 PHILIPS, J. Division of Rules & Records (Pre 870413) 3pp 48161 310-48161 312
- 8901100356 Comments on proposed rule re retention periods for records. Rule appears to parallel required extension period for physical security records as set forth in Commission paper. Suggests that meeting be held to discuss safeguards. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) AB43-2 028 84/04/27 PHILIPS, J.D. Division of Rules & Records (Pre 870413) 2pp 48161 313-48161 314
- 8901100368 Concurs w/proposed rule, "Retention Periods for Records," MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Post 860720) AB43-2 029 84/05/10 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 315-48161 315
- 8901100388 Comments on proposed rule re retention periods for records. Requirement to retain such records for 5 yr period would facilitate both NRC investigations & enforcement functions. HAYES, B.B. Office of Investigations AB43-2 030 84/06/01 NORRY, P.G. Office of Administration (Pre 870413) 20pp 48161 316-48161 335
- 8901100390 Provides annotated changes to proposed rule re retention periods for recordkeeping Proposed rev of 10CFR 73.71 encl BEVERIDGE, G.G. Program Support Branch AB43-2 031 84/06/22 CAWLEY, J.T. Division of Rules & Records (Pre 870413) 1p 48161 336-48161 336
- 8901100409 Comments on proposed rule re retention periods for records BROWN, R.S. Program Support Branch AB43-2 032 84/04/23 PHILIPS, J. Division of Rules & Records (Pre 870413) 10pp 48161 337-48161 346
- 890110078 Discusses Oic of Investigations concerns on length of retention periods for NRC records, per 840705 request info required to develop cost data not readily available & suggests changes be made & proposed rule published RESAW, W.J. Division of Technical Information & Document Control (Pre 870120) AB43-2 033 84/07/16 FELTON, J.M. Division of Rules & Records (Pre 870413) 1p 48161 347-48161 347
- 890110088 Advises of live items of concern that need to be resolved re recordkeeping rulemaking based on 840511 meeting resolutions listed SHELTON, R. Document Management Branch (Pre 870120) AB43-2 034 84/05/31 BEESON, J. Division of Rules & Records (Pre 870413) 3pp 48161 348-48161 350
- 890110095 Discusses Oic of Investigations concerns on length of retention periods for NRC records. Suggests separate estimates be prepared for Part 50 alone & remaining parts combined FELTON, J.M. Division of Rules & Records (Pre 870413) AB43-2 035 84/07/05 RESAW, W.J. Division of Technical Information & Document Control (Pre 870120) 4pp 48161 351-48161 360
- 8901101012 Forwards changes made to records retention rulemaking based on comments from NRCSS for which concurrence before 840620 SHELTON, R. Document Management Branch (Pre 870120) AB43-2 036 84/06/13 BEVERIDGE, G.G. Program Support Branch 4pp 48162 001-48162 018
- 8901101041 Forwards listing of records included in proposed recordkeeping rulemaking Oic propose to change retention periods as recommended by Oic of Investigations & publish proposed rule for public comment NORRY, P.G. Office of Administration (Pre 870413) AB43-2 037 84/08/02 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) DAVIS, J.G. Office of Nuclear Material Safety & Safeguards Director DENTON, H.R. Office of Nuclear Reactor Regulation, Director (pre 851125) 23pp 48162 019-48162 041
- 8901101055 Responds to 840832 memo & concurs in change in uniform retention periods for recordkeeping rulemaking KERR, G.W. Office of State Programs, Director (Pre 870413) AB43-2 038 84/08/06 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 042-48162 042
- 8901101073 Opposes proposed change to increase min retention period for records required in NRC regulations from 2 yrs to 5 yrs. Believes proposal should receive more considered deliberation BROWN, R.S. Program Support Branch AB43-2 040 84/08/10 SHELTON, R. Division of Technical Information & Document Control (Pre 870120) 3pp 48162 044-48162 046
- 8901101098 Informs that RES stands by original concurrence re change in uniform retention periods for recordkeeping rulemaking, per 840802 memo Proposed increase from 2 to 5 yrs for retention of record unnecessary MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 860720) AB43-2 041 84/08/21 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 047-48162 047
- 8901101206 Comments on proposed change in uniform retention periods for recordkeeping rulemaking Believes Commission regulations should not burden applicants & licensees to maintain extensions vs amount of records for all 3 yrs FUNCHES, J.L. Planning & Program Analysis Staff (pre 851125) AB43-2 042 84/08/22 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 048-48162 048
- 8901101226 Approves for missing 840930 deadline re proposed rule on proposed rule on retention periods for records HAYES, B.B. Office of Investigations AB43-2 044 84/09/28 SHELTON, R. Division of Technical Information & Document Control (Pre 870120) 1p 48162 053-48162 053
- 8901101237 Advises of reassessment of four retention periods initially proposed for recordkeeping requirements contained in records retention rulemaking All proposed 2 yr retention periods should be changed to 3 yrs SCOTT, S. Document Management Branch (Pre 870120) AB43-2 045 84/10/31 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 054-48162 054
- 8901101245 Informs of 840330 rev to proposed rule, "Retention Periods for Records," to conform w/ revised uniform retention periods Requests that rev be verified & that rule be prepared for EDO signature PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 046 84/12/28 SCOTT, S. Document Management Branch (Pre 870120) 2pp 48162 056-48162 056
- 8901101269 Forwards revised proposed rule, "Retention Periods for Records" Rule & table revised to conform to revised policy establishing four uniform periods of 3 yrs, 5 yrs, 10 yrs & life PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 047 85/01/25 SCOTT, S. Document Management Branch (Pre 870120) 1p 48162 057-48162 057
- 8901101273 Advises that proposed amend re uniform retention periods reviewed. Two changes in sections deleted Understands that recipient are resolving EDO authority issue re Part 110 SCOTT, S. Document Management Branch (Pre 870120) AB43-2 048 85/01/22 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 058-48162 060
- 8901101278 Advises that oic adopt CRGR recommendations that program oics review substance of proposed rule, "Retention periods for Records" against criteria specified in listed paragraphs & revise proposed rule based on results of oics review NORRY, P.G. Office of Administration (Pre 870413) AB43-2 049 85/08/21 NRC - No Dated Affiliation Given 6pp 48162 061-48162 066
- 8901101282 Offers no objection to proposed retention period for export/import records under 10CFR 110.53(b), in response to 850821 memo. Page from recipient working chart covering Part 110 encl w/requested certification SHEA, J.R. Office of International Programs, Director (Pre 870413) AB43-2 050 85/07/02 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48162 087-48162 088
- 8901101295 Forwards comments on CRGR recommended action on proposed rule, "Retention Periods for Records," per 850821 request KERR, G.W. Office of State Programs, Director (Pre 870413) AB43-2 051 85/07/01 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48162 089-48162 070
- 8901101302 Approves w/CRGR recommendations re proposed record retention rule, per 850417 meeting. Final draft memo implementing recommendations encl WFO encl NORRY, P.G. Office of Administration (Pre 870413) AB43-2 052 85/06/14 STELLO, V. Committee to Review Generic Requirements 1p 48162 071-48162 073

--8901110321 Informs of request to include 10CFR73.70 in proposed rule, "Retention Periods for Records," per Henry d5621 memo. Certified recommendations requested by 850915 W/o encl.
PHILLIPS, J. Division of Rules & Records (Pre 870413) AB43-2 054 85/07/33
BRAD, R.H. Office of Administration (Pre 870413) O'CONNELL, R. Office of Nuclear Material Safety & Safeguards Director (2pp) 48162 075 48162 076

--8901110325 Responds to 850716 request re CRGR recommended action on proposed rule, "Retention Periods for Records." Brief justification/narrative for each record requirement & selected retention period encl.
DOPPEL, A. Office of Administration (Pre 870413) AB43-2 055 85/08/26 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 077 48162 077

--8901110328 Advises that Div Of Security sends to NMS in review of record retention requirements in 10CFR73.70(a) through (f), since NMS is primarily responsible for subregulation in response to 850735 memo.
GRAD, R.H. Division of Security (Pre 870413) AB43-2 056 85/09/05 PHILLIPS, J. Division of Rules & Records (Pre 870413) 12pp 48162 078 48162 080

--8901110335 Informs that record retention worksheets prepared & provided directly to J Phillips per 850321 request.
DAY, S.G. Office of Nuclear Material Safety & Safeguards Director AB43-2 057 85/08/30 NORRIS, P.G. Office of Administration (Pre 870413) 1p 48162 079 48162 080

--8901110343 Comments on CRGR recommended action on proposed rule, "Retention Periods for Records." Believes program offices rather than regions should make initial determination as to whether record retention requirements necessary.
KEPPLER, J.G. Region 3, Office of the Director AB43-2 058 85/09/03 NORRIS, P.G. Office of Administration (Pre 870413) 1p 48162 081 48162 091

--8901120018 Expresses appreciation for well organized comments on CRGR requested review of proposed rule, "Retention Periods for Records," per 850331 fr.
PHILLIPS, J. Division of Rules & Records (Pre 870413) AB43-2 060 85/09/26
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 18pp 48162 132 48162 149

--8901120036 Provides comments re CRGR recommended action on proposed rule, "Retention Periods for Records," per 850813 request. Recommends 3 yr retention period.
FOSTER, W.H. Region 4, Office of the Director AB43-2 061 85/09/11 PHILLIPS, J. Division of Rules & Records (Pre 870413) 3pp 48162 150 48162 153

--8901120080 Requests that encl final rule, "Retention Periods for Records" be submitted to FR for publication Congress on this encl.
SHELTON, B.J. Records & Reports Management Branch (880103-890204) AB43-2 064 89/05/18 GRIMLEY, D. Division of Freedom of Information & Publications Services (850515-890204) 1p 48162 156 48162 156

--8901120099 Forwards notice of final rulemaking for FR publication re retention periods for records W/o encl.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 065 88/12/29 UDALL, M.K. House of Rep., Interior & Insular Affairs 1p 48162 157 48162 157

--8901120114 Forwards notice of final rulemaking re retention periods for records for publication in FR.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 066 88/12/29 SHARP, P.R. House of Rep., Energy & Commerce 1p 48162 159 48162 158

--8901120157 Forwards final rule, "Retention Periods for Records," for review & concurrence. Rule provides uniform std acceptable to Commission for condition of record throughout specified retention period. Comments requested by 890111.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 068 89/03/29 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) THOMPSON, J.H. Office of Nuclear Material Safety & Safeguards Director BECK, JORD, E. Office of Nuclear Regulatory Research, Director (Post 860720) 200pp 48162 161 48163 041

--8901120173 Forwards FR notice on final rule, "Retention Periods for Records," for review. Final rule w/c provides uniform std acceptable to NRC for condition of record throughout specified retention period.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 069 89/05/02 STELLOV, V. Office of the Executive Director for Operations 100pp 48163 042 48163 167

--8901120185 Forwards results of review of written & verbal of concurrence re proposed rule, "Retention Periods for Records." Amends to Part 72 should be removed BEESON, N. Office of Administration (Pre 870413) AB43-2 070 86/06/18 SHELTON, B. Division of Technical Information & Document Control (Pre 870120) 32pp 48163 188 48163 219

--8901120205 Forwards FR notice backlist analysis, supporting statement & other related documentation re proposed rule on retention periods for records, for review & concurrence. Comments requested by 860328.
NORRIS, P.G. Office of Administration (Pre 870413) AB43-2 071 86/03/11 DENTON, J.H. Office of Nuclear Reactor Regulation, Director (851125-870411) DAVIS, J.G. Office of Nuclear Material Safety & Safeguards Director TAYLOR, J.M. Office of Inspection & Enforcement, Director (820201-870413) 100pp 48163 220 48163 346

--8901120211 Concurs in proposed rule, "Retention Periods for Records," per 860311 request.
KEPPLER, J.G. Region 3, Office of the Director AB43-2 072 86/03/19 NORRIS, P.G. Office of Administration (Pre 870413) 1p 48163 347 48163 347

--8901120238 Concurs w/proposed rule, "Retention Periods for Records," per 860311 request.
ALEXANDER, J. Region 5, Office of the Director AB43-2 074 86/03/26 SCOTT, S. Records Management Branch (Pre 870120) 1p 48163 350 48163 350

--8901120245 Forwards comments on proposed rule, "Retention Periods for Records," per 860301 request.
BROWN, R.S. Program Support Branch AB43-2 075 86/03/27 SCOTT, S. Office of Administration (Pre 870413) 3pp 48163 351 48163 353

--8901120250 Concurs that NRC issue guidance for that would provide guidance to persons for revising Tech Specs to conform w/ rule, "Retention Periods for Records," per 850311 memo.
GRACE, J.N. Region 2, Office of the Director AB43-2 076 86/04/02 NORRIS, P.G. Office of Administration (Pre 870413) 1p 48163 354 48163 354

--8901120262 Comments on draft CRGR package for proposed recordkeeping rule, per 860311 memo.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) AB43-2 077 86/04/14 FELTON, J.M. Division of Technical Information & Document Control (Pre 870413) 2pp 48163 355 48164 136

--8901120281 Comments on CRGR proposed rule, "Retention Periods for Records." Comments expressed re data in supporting statement.
PHILLIPS, J. Division of Rules & Records (Pre 870413) AB43-2 078 85/03/26 SCOTT, S. Division of Technical Information & Document Control (Pre 870120) 14pp 48164 137 48164 294

--8901120285 Confirms 850609 action re CRGR recommended action on proposed rule, "Retention Periods for Records." Agrees that present recommendation that requirement be deleted Region 1 should take no further action in response to 850311 request.
GUTIERREZ, J.M. Region 1, Office of the Director AB43-2 079 85/07/03 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48164 295 48164 295

--8901120320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE program needs.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) AB43-2 081 85/06/11 PHILLIPS, J. Division of Rules & Records (Pre 870413) 2pp 48164 351 48164 359

--8901120327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable per 850813 fr. Recommends that a proposed 5 yr retention period be reviewed w/and toward requiring 3-yr or 10 yr period.
GRACE, J.N. Region 2, Office of the Director AB43-2 082 85/10/03 NORRIS, P.G. Office of Administration (Pre 870413) 4pp 48164 360 48165 603

--8901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records."
KIME, C. Program Support & Analysis Staff, IE (Pre 870413) AB43-2 083 85/10/11 MCKEE, P.F. Operating Reactor Program Br, Div of Inspection Programs, E (850212-870413) ROSS, C.F. Events Analysis Br, Div of Emergency Preparedness & Engineering Response, E COBURN, I. Safeguards & Materials Program Br, Div of Inspection Programs, IE (850212-870413) 42pp 48165 604 48165 044

--8901120344 Informs that IE has completed review & concurs in all other NMS recommendations w/exception of Rule Page 19, Section 15.27 in proposed rule, "Retention Periods for Records."
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) AB43-2 084 85/12/24 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48165 045 48165 045

--8901120350 Concurs w/recommendations listed in 850926 memo re resolution of comments on proposed rule, "Retention Periods for Records."
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) AB43-2 085 85/11/29 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48165 046 48165 046

--8901120364 Informs of determination that FSARs category of records adequately encompassed with proposed change to 10CFR50.71, as clarification of authority 850114 memo.
SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870111) AB43-2 086 88/01/27 SHELTON, B. Office of Administration & Resources Management (870413-890204) 100pp 48165 047 48165 174

--8901120381 Informs that two of recommended changes in 870331 memo remain necessary & essential re review of final rule, "Retention Periods for Records."
HAMILL, K. Region 5, Office of the Director AB43-2 087 88/03/18 SHELTON, B. Records & Reports Management Branch (880103-890204) 100pp 48165 175 48165 237

--8901120396 Forwards proposed recordkeeping rule re retention periods for records. Proposed rule reflects changes based on Office of General Counsel concerns for inconsistencies among retention periods for records that appear to be quite similar.
SHELTON, B.J. Records Management Branch (Pre 880103) AB43-2 088 87/03/31 Office of Administration & Resources Management (870413-890204) GCDYAT, Region 1, Office of the Director MALEY, R.J. Region 2, Office of the Director 1p 48165 298 48165 298

--8901120423 Responds to 870331 request re review of proposed records retention rule. No potential problems identified re reduced retention periods.
FOSTER, W.H. Region 4, Office of the Director AB43-2 089 87/04/10 SHELTON, B. Records Management Branch (Pre 880103) 1p 48165 299 48165 299

--8901120430 Comments on proposed records retention rule, in response to 870331 request.
HAMILL, K. Region 5, Office of the Director AB43-2 090 87/04/14 SHELTON, B. Records Management Branch (Pre 880103) 3pp 48165 300 48165 302

--8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 118.
MARTIN, T.T. Region 1, Office of the Director AB43-2 091 87/08/14 MAGEE, W.A. Division of Information Support Services (870413-890204) 23pp 48165 303 48165 325

--8901120460 Informs that o/c agrees w/c adopts all recommendations contained in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records."
MCDONALD, W. Office of Administration & Resources Management (870413-890204) AB43-2 092 87/09/14 JORDAN, E.L. Committee to Review Generic Requirements 1p 48165 326 48165 326

--8901130010 Requests that encl proposed rule, "Retention Periods for Records," be submitted to FR for publication W/o encl.
SHELTON, B.J. Records Management Branch (Pre 880103) AB43-2 093 87/10/15 MEYER, D. Division of Rules & Records (Pre 870413) 1p 48165 327 48165 327

- 8901130014 Forwards notice of proposed rulemaking re retention periods for records for info & FR publication
AMENTA, J.A. Office of Administration & Resources Management (870413-890204). AB43-2 094 8/7/10/15 UDALL, M.K. House of Rep. Interior & Insular Affairs 1p 48165 328-48165 329
- 8901130017 Forwards FR notice re retention periods for records for review & signature Proposed rule would provide uniform std acceptable to NRC for condition of record throughout specified retention period
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 095 8/7/10/07 STELLOV, O. Office of the Executive Director for Operations 110pp 48165 330-48166 083
- 8901130037 Forwards NMSS comments on review of FR notice backfit analysis supporting statement & other related documentation re proposed recordkeeping rule, "Retention Periods for Records," per P. Norry 860301 memo to J. Davis
BROWN, R.S. Office of Nuclear Material Safety & Safeguards Director (870413-890303) 8/6/03/17 SCOTT, S. Office of Administration (Pre 870413) 3pp 48166 084-48166 086
- 8901130099 Informs that T. Cox of CRGR & author agreed that amendments not covered by backfit rule re retention periods for records Bulev's package should be OK before position taken concerning drafting backfit analysis
SHELTON, B.J. Office of the General Counsel AB43-2 097 8/6/11/06 NRC - No Data Affiliation Given 1p 48166 087-48166 087
- 8901130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 8/7/20 Response to comments requested by 890115
SHELTON, B.J. Records Management Branch (Pre 880103) AB43-2 099 8/7/12/29 SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) JUREL, S. Office of Nuclear Regulatory Research, Director (Post 860720) O'CONNELL, R. Office of Nuclear Material Safety & Safeguards, Director 1p 48166 089-48166 089
- 8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request Proposed rule should be modified to reflect Part 35
LESAR, M.T. Division of Rules & Records (Pre 870413) AB43-2 100 8/7/01/21 SHELTON, B.J. Records Management Branch (Pre 880103) 2pp 48166 090-48166 091
- 8901130203 Comments on proposed rule, "Retention Periods for Records," per 871229 request Agrees w/Wright State Univ that retention period should be 3 yrs Advanced Nuclear Fuels Corp concerns should be addressed by NMSS
THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) AB43-2 101 8/6/01/14 SHELTON, B.J. Records Management Branch (Pre 880103) 2pp 48166 092-48166 093
- 8901140389 Forwards comments & review results of recordkeeping requirements & related retention periods
BERKOW, H.N. Management Analysis Branch 52FR41442 82/08/20 SCOTT, S. Document Management Branch (Pre 870120) 68pp 48166 068-48166 237
- 8901150313 Concurs w/proposed rule re retention periods for records in response to 830921 memo
HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 83/09/26 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 175-48161 175
- 8901170753 Discusses proposed rule re retention periods for records Concurs w/proposed retention periods
BERKOW, H.N. Planning & Program Analysis Staff (pre-851125) 52FR41442 83/09/29 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48161 181-48161 181
- 8901180365 Comments on proposed rule "Retention Periods for Records." Proposed rule involves significant changes to retention period Since CRGR & ACRS records not mentioned assumes recipient will act as responsible off director
DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201-870413) 52FR41442 83/10/18 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48161 186-48161 187
- 8911120081 Responds to 830921 request for review of notice of proposed rulemaking re retention period for records Proposed specs for records & retention periods acceptable Listed improvements recommended
MINOQUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 860720) 52FR41442 83/10/17 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48161 184-48161 185
- 8904240173 Concurs w/proposed rule re retention periods for records, per 840330 request
HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 84/04/06 NORRY, P. Office of Administration (Pre 870413) 1p 48161 307-48161 307
- 8405180388 Concurs in changes to revised proposed rule re retention periods for records
EDISON, G. Technical Support Branch 52FR41442 84/04/27 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48166 087-48166 087
- 8408200111 Informs of no objections to OI recommendation that NRC establish no retention period of fewer than 5 yrs to correspond w/statute of Limitation Section listed in 840802 memo should be promulgated under Atomic Energy Act
OLMSTEAD, W.J. Regulations Division 52FR41442 84/08/08 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 043-48162 043
- 8409040386 Advises of acceptability of 840802 request re changes in uniform retention periods for recordkeeping rulemaking Conflict w/ASME Boiler & Pressure Vessel Code & Rev 3 to Reg Guide 1.28 discussed
DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201-870413) 52FR41442 84/08/29 NORRY, P.G. Office of Administration (Pre 870413) 4pp 48162 048-48162 052
- 8509040055 Responds to PG Norry 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." Div comments on proposed rule and DUDE, N.L. Office of the Executive Legal Director (Pre 860701) 52FR41442 85/08/28 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 074-48162 074
- 8509040056 Comments on proposed rule, "Retention Periods for Records," per request No objection raised to proposed retention period for rule listing OED as cognizant of correct citation listed
CAMERON, C. Office of the Executive Legal Director (Pre 860701) 52FR41442 85/08/01 LICHTMAN, G. Office of the Executive Legal Director (Pre 860701) 1p 48162 154-48162 154
- 8509040058 Comments on proposed rule re retention of records IE should comment on recordkeeping requirements Requirement may be best way to evaluate & ensure licensee compliance w/requirement
BURNS, S.G. Office of the Executive Legal Director (Pre 860701) 52FR41442 85/07/31 LICHTMAN, G. Office of the Executive Legal Director (Pre 860701) 1p 48162 155-48162 155
- 8509100414 Forwards input to proposed rule, "Retention Periods for Records," in response to 850621 request NRR has minimal need for licenses to maintain records
CENTON, H.H. Office of Nuclear Reactor Regulation, Director (pre 851125) 52FR41442 85/09/05 NORRY, P.G. Office of Administration (Pre 870413) 40pp 48162 292-48162 331
- 8509110549 Confirms previous staff discussions on 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." AED not responsible for documents listed in working charts, therefore no comments re requested review
HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 85/09/06 NORRY, P.G. Office of Administration (Pre 870413) 1p 48166 238-48166 312
- 8604030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 860311 request for review Concurs w/publication after clarifying changes completed
FUNCHES, J.L. Planning & Program Analysis Staff (851125-870411) 52FR41442 86/03/25 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48163 320-48163 321
- 8612170305 Submits proposed text for communications & records rules to eliminate conflicts w/ASME & Tech Spec requirements, per 851001 discussion
PHILLIPS, J. Division of Rules & Records (Pre 870413) AB43-2 102 85/10/02 SCOTT, S. Document Management Branch (Pre 870120) 1p 48166 066-48166 066
- 8612180140 Informs that proposed rules re retention periods for records & communications procedures should be accompanied by analysis addressing 10CFR59.169 Proposed actions for distribution of backfit in 10CFR59.169(a)
COX, T.H. Regional Operations & Generic Requirements, EDO (Pre 870413) 52FR41442 86/03/06 SCOTT, S. NRC - No Data Affiliation Given 1p 48166 050-48166 050
- 8901090262 Forwards "Compilation of Recordkeeping Requirements," in OMB Comments should be provided by 820901 w/o encl
NORRY, P.G. Office of Administration (Pre 870413) 52FR41442 82/07/30 NRC - No Data Affiliation Given 1p 48161 002-48161 002
- 8901090278 Forward proposed final document re recordkeeping requirements, for response by 821130
SCOTT, R.S. Document Management Branch (Pre 870120) 52FR41442 82/11/15 FERRIS, R. Region 1, Office of the Director 68pp 48161 003-48161 070
- 8901090297 Discusses retention periods for paperwork requirements, per 82108 Incon
DEESON, N. NRC - No Data Affiliation Given 52FR41442 82/12/10 SHELTON, B. NRC - No Data Affiliation Given 1p 48161 071-48161 071
- 8901090312 Recommends min of 10 AE for retention of leak test records, per recordkeeping requirements imposed by 10CFR34.25(c) & 10CFR35.14(a)(2)
BOOKHE, D. Div of Radiological Safety & Safeguards Programs, RS 52FR41442 82/12/06 SCOTT, R.S. Office of Administration (Pre 870413) 1p 48161 072-48161 072
- 8901090321 Advises that effort to establishment of records retention periods for open-ended requirements contained in 10CFR20, still in progress & will hopefully be available for review & concurrence within 2 or 3 wks.
SCOTT, R.S. Office of Administration & Resources Management (870413-890204) 52FR41442 83/03/28 CAMERON, C. Office of Nuclear Regulatory Research, Director (Post 860720) 1p 48161 073-48161 073
- 8901090368 Requests review of proposed final document re recordkeeping requirements imposed by 10CFR Response requested by 821130
SCOTT, R.S. Office of Administration & Resources Management (870413-890204) 52FR41442 82/11/15 Office of Administration & Resources Management (870413-890204) 1p 48161 074-48161 074
- 8901090387 Requests Div of Rules & Records proceed w/circulation of rule changes for all open-ended recordkeeping requirements re retention periods for 10CFR records
SCOTT, R.S. Division of Technical Information & Document Control (Pre 870120) 52FR41442 83/05/20 PHILLIPS, J. Office of Administration (Pre 870413) 1p 48161 075-48161 075
- 8901100008 Submits listed info in response to 830520 request re proposed rule on record retention periods
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/08/02 SCOTT, S. Document Management Branch (Pre 870120) 2pp 48161 076-48161 077
- 8901100034 Informs that NRC will proceed to prepare record retention rule, "Control of Paperwork Burdens on Public," for concurrence, per 830802 letter
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/08/02 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 076-48161 078
- 8901100062 Forwards draft of proposed rule, "Retention Periods for Records," for distribution to public
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/08/08 SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48161 078-48161 078
- 8901100070 Confirms 830707 Incon re preparation of regulatory analysis for proposed rule on retention periods for records
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/07/11 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 080-48161 080

260 NONDOCKETED ITEMS

- 8901100081 Requests regulatory analysis package to complete record retention period rule package per WJ Cricks 821213 memo.
PHILIPS, J. Division of Rules & Records (Pre 870413). 52FR41442 83/05/23
SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48161 091-48161 091
- 8901100138 Forwards FR notice of proposed rulemaking re retention periods for records, per 52FR13206 Comments or concurrence requested by 830930 Supporting statement also encl.
NORRY, P.G. Office of Administration (Pre 870413). 52FR41442 83/03/21
CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 2pp 48161 082-48161 174
- 8901100166 Forwards comments on proposed rule re retention periods for records per 830921 memo.
BROWN, R.S. Program Support Branch AB43-2 016 83/10/13 NORRY, P.G. Office of Administration (Pre 870413). 4pp 48161 176-48161 160
- 8901100219 Concurs in proposed rule re retention periods for records in response to 830921 memo.
SHEA, J.R. Office of International Programs, Director (Pre 870413). 52FR41442 83/09/29 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 182-48161 182
- 8901100229 Concurs w/proposed rule re retention periods for records in response to 830921 memo Suggestions & comments: stcl.
KERR, G.W. Office of State Programs, Director (Pre 870413). 52FR41442 83/09/29 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 183-48161 183
- 8901100278 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule W/O encl.
PHILIPS, J. Division of Rules & Records (Pre 870413). 52FR41442 83/12/01
SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 188-48161 188
- 8901100287 Forwards notice of proposed rulemaking re retention periods for records for comments & concurrence by 840430.
NORRY, P.G. Office of Administration (Pre 870413). 52FR41442 84/03/30
CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 10pp 48161 189-48161 305
- 8901100336 Concurs w/proposed rule re retention periods for records, per 840330 request.
KERR, G.W. Office of State Programs, Director (Pre 870413). 52FR41442 84/04/13
NORRY, P.G. Office of Administration (Pre 870413). 1p 48161 308-48161 308
- 8901100341 Concurs w/proposed rule re retention periods for records, per 840330 request.
SHEA, J.R. Office of International Programs, Director (Pre 870413). 52FR41442 84/04/17 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 309-48161 309
- 8901100347 Comments on proposed rule re retention periods for records Retention of guard force training & qualification plans should be consistent w/other safeguards peris.
BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director 52FR41442 84/04/23 PHILIPS, J. Division of Rules & Records (Pre 870413) 3pp 48161 310-48161 312
- 8901100358 Comments on proposed rule re retention periods for records Rule appears to parallel required extension period for physical security records as set forth in Commission paper. Suggests that meeting be held to discuss safeguards.
BLANCH, J.L. Program Support & Analysis Staff, IE (Pre 870413). 52FR41442 84/04/27 PHILIPS, J.D. Division of Rules & Records (Pre 870413) 2pp 48161 313-48161 314
- 8901100368 Concurs w/proposed rule, "Retention Periods for Records"
M. NOGUE, R.B. Office of Nuclear Regulatory Research, Director (Post 860720) 52FR41442 84/05/01 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 315-48161 315
- 8901100386 Comments on proposed rule re retention periods for records Requirement to retain such records for 5-yr period would facilitate both NRC investigative & enforcement functions.
HAYES, B.B. Office of Investigations 52FR41442 04/06/01 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48161 318-48161 336
- 8901100390 Provides annotated changes to proposed rule re retention periods for recordkeeping Proposed rev of 10CFR73.71 encl.
BEVERIDGE, G.G. Program Support Branch AB43-2 031, 84/06/22 CAWLEY, J.T. Division of Rules & Records (Pre 870413). 1p 48161 338-48161 338
- 8901100409 Comments on proposed rule re retention periods for records
BROWN, R.S. Program Support Branch, AB43-2 032 84/04/23 PHILIPS, J. Division of Rules & Records (Pre 870413) 10pp 48161 337-48161 346
- 8901100706 Discusses OIC of Investigations concerns on length of retention periods for NRC records, per 840705 request, also required to develop cost data not readily available & suggests changes be made & proposed rule published.
BESAW, W.J. Division of Technical Information & Document Control (Pre 870120) 52FR41442 84/07/10 FELTON, J.M. Division of Rules & Records (Pre 870413) 1p 48161 347-48161 347
- 8901100888 Advises of five items of concern that need to be resolved re recordkeeping rulemaking based on 840511 meeting Resolutions listed.
SHELTON, B.J. Document Management Branch (Pre 870120). 52FR41442 84/05/31 BEESON, N. Division of Rules & Records (Pre 870413) 3pp 48161 348-48161 350
- 8901100995 Discusses OIC of Investigations concerns on length of retention periods for NRC records Suggests separate estimates be prepared for Part 50 alone & remaining parts combined.
FELTON, J.M. Division of Rules & Records (Pre 870413). 52FR41442 84/07/05 BESAW, W.J. Division of Technical Information & Document Control (Pre 870120) 4pp 48161 351-48161 360
- 8901101012 Forwards changes made to records retention rulemaking based on comments from NMSS, for written concurrence before 840620.
SHELTON, B.J. Document Management Branch (Pre 870120). 52FR41442 84/06/13 BEVERIDGE, G.G. Program Support Branch 8pp 48162 001-48162 018
- 8901101041 Forwards listing of records included in proposed recordkeeping rulemaking. OIC propose to change retention periods as recommended by OIC of Investigations & publish proposed rule for public comment.
NORRY, P.G. Office of Administration (Pre 870413). 52FR41442 84/09/02 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 22pp 48162 019-48162 041
- 8901101055 Responds to 840802 memo & concurs in change in uniform rule for records for recordkeeping rulemaking.
KERR, G.W. Office of State Programs, Director (Pre 870413). 52FR41442 84/09/06 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 042-48162 042
- 8901101073 Opposes proposed change to increase min retention period for records required in NRC regulations from 2 yrs to 5 yrs. Believes proposal should receive more considered deliberation.
BROWN, R.S. Program Support Branch 52FR41442 84/08/10 SHELTON, B.J. Division of Technical Information & Document Control (Pre 870120) 3pp 48162 046-48162 046
- 8901101096 Informs that RES stands by original concurrence re change in uniform retention periods for recordkeeping rulemaking, per 840802 memo Proposed increase from 2 to 5 yrs for retention of record unnecessary.
MCCOY, R.B. Office of Nuclear Regulatory Research, Director (Pre 870120) 52FR41442 84/08/21 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 047-48162 047
- 89011010206 Comments on proposed change in uniform retention periods for recordkeeping rulemaking. Believes Commission regulations should not burden applicants & licenses to maintain extensive amount of records for add'l 3 yrs.
FUNCHES, J.L. Planning & Program Analysis Staff (pre-851125) 52FR41442 84/08/22 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 048-48162 048
- 89011010226 Apologizes for missing 840930 deadline re proposed rule on proposed rule re retention periods for records.
HAYES, B.B. Office of Investigations 52FR41442 84/09/28 SHELTON, B.J. Division of Technical Information & Document Control (Pre 870120) 1p 48162 051-48162 051
- 89011010237 Advises of reassessment of four retention periods initially proposed for recordkeeping requirements contained in records retention rulemaking. Proposed 2 yr retention periods should be changed to 3 yrs.
SCOTT, S. Document Management Branch (Pre 870120) 52FR41442 84/09/23 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 054-48162 054
- 89011010245 Informs of 840330 rev to proposed rule, "Retention Periods for Records" to conform w/ revised uniform retention periods. Requests that revs be wanted & that rule be prepared for EDO signature.
PHILIPS, J. Division of Rules & Records (Pre 870413). 52FR41442 05/12/28
SCOTT, R.S. Document Management Branch (Pre 870120) 2pp 48162 055-48162 056
- 89011010269 Forwards revised proposed rule, "Retention Periods for Records" Rule & table revised to conform to revised policy establishing four uniform periods of 2 yrs, 5 yrs, 10 yrs & life.
PHILIPS, J. Division of Rules & Records (Pre 870413). 52FR41442 05/07/25
SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48162 057-48162 057
- 89011010273 Advises that proposed amend re uniform retention periods reviewed. Two changes in sections deleted. Understands that recipient are resolving EDO activity issue re Part 110.
SCOTT, R.S. Document Management Branch (Pre 870120) 52FR41442 05/07/22 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 058-48162 058
- 89011010278 Advises that OIC adopt CRGR recommendations that program office review substance of proposed rule, "Retention Periods for Records" against criteria specified in listed paragraphs & revise proposed rule based on results of office review.
NORRY, P.G. Office of Administration (Pre 870413). 52FR41442 85/06/21 NRC - 1p 48162 061-48162 066
- 89011010282 Offers no objection to proposed retention period for export control records under 10CFR110.53(b), in response to 850821 memo Page from recipient working chart covering Part 110 encl w/requested certification.
SHEA, J.R. Office of International Programs, Director (Pre 870413). 52FR41442 1-5/07/02 NORRY, P.G. Office of Administration (Pre 870413) 2pp 40162 007-48162 068
- 89011010295 Forwards comments on CRGR recommended action on proposed rule "Retention Periods for Records," per 850621 request.
KERR, G.W. Office of State Programs, Director (Pre 870413). 52FR41442 85/07/01 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48162 069-48162 070
- 89011010302 Agrees w/CRGR recommendations re proposed record retention rule, per 850417 meeting. Final draft memo implementing recommendations encl W/O encl.
NORRY, P.G. Office of Administration (Pre 870413). 52FR41442 85/06/14 STELLO, V. Committee to Review Generic Requirements. 1p 48162 071-48162 073
- 89011010321 Informs of request to include 10CFR73.70 in proposed rule, "Retention Periods for Records," per Norry 850621 memo. Certified recommendations requested by 850830 W/ stated encl.
PHILIPS, J. Division of Rules & Records (Pre 870413). 52FR41442 85/07/30 BRADY, R.J. Office of Administration (Pre 870413) 2pp 48162 075-48162 078
- 89011010325 Responds to 850716 request re CRGR recommended action on proposed rule, "Retention Period for Records." Brief justification/narrative for each recommendation requirement & selected retention period encl.
DOPPA, A. Office of Administration (Pre 870413). 52FR41442 85/08/28 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 077-48162 077
- 89011010328 Advises that Div Of Security yields to NMSS in review of record retention requirements in 10CFR73.70(a) through (h), since NMSS is principally responsible for such regulation, in response to 850730 memo.
DOPPA, A. Division of Security (Pre 870413). 52FR41442 85/08/05 PHILIPS, J. Division of Rules & Records (Pre 870413) 12pp 48162 078-48162 089
- 89011010335 Informs that record retention worksheets prepared & provided a copy to J. Philips, per 850621 request.
DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director AB43-2 057 85/08/30 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 080-48162 080

--890111033 Comments on CRGR recommended action on proposed rule, "Retention Periods for Records." Believes program CTS rather than regions should make rule determination as to whether record retention requirements necessary. KEPLER, J.G. Region 3, Ofc of the Director. 52FR41442 85/09/03. NORRY, P.G. Ofc of Administration (Pre 870413). 1p. 48162 091-48162 091.

--8901120018 Expresses appreciation for well-organized comments on CRGR requested review of proposed rule, "Retention Periods for Records," per 85091111. PHILIPS, J. Division of Rules & Records (Pre 870413). 52FR41442 85/03/26. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413). 18pp. 48162 132-48162 149.

--8901120036 Provides comments re CRGR recommended action on proposed rule, "Retention Periods for Records," per 850813 request. Recommends 3 yr retention period. FOSTER, W.H. Region 4, Ofc of the Director. 52FR41442 85/09/11. PHILLIPS, J.D. Division of Rules & Records (Pre 870413). 3pp. 48162 150-48162 153.

--8901120080 Requests that final rule, "Retention Periods for Records" be submitted to FR for publication Congressional first draft. SHELTON, B.J. Records & Reports Management Branch (880103-890204). 52FR41442 88/05/18. GIMMSLEY, D. Division of Freedom of Information & Publications Services (880515-890204). 1p. 48162 156-48162 156.

--8901120099 Forwards notice of final rulemaking re FR publication re retention periods for records W/o encl. McDONALD, W.G. Ofc of Administration & Resources Management (870413-890204). 52FR41442 88/12/29. UDALL, M.K. House of Rep., Interior & Insular Affairs 1p. 48162 157-48162 157.

--8901120112 Forwards notice of final rulemaking re retention periods for records, for publication in FR W/o encl. McDONALD, W.G. Ofc of Administration & Resources Management (870413-890204). 52FR41442 88/12/29. SHARP, P.R. House of Rep., Energy & Commerce 2pp. 48162 158-48162 158.

--8901120126 Forwards notice of final rulemaking re retention periods for records, for publication in FR W/o encl. McDONALD, W.G. Ofc of Administration & Resources Management (870413-890204). 52FR41442 88/12/29. BREAU, J.B. Senate, Environment & Public Works 2pp. 48162 159-48162 160.

--8901120157 Forwards final rule, "Retention Periods for Records," for review & concurrence. Rule provides uniform standard acceptable to Commission for condition of record throughout specified retention period. Comments requested by 880411. McDONALD, W.G. Ofc of Administration & Resources Management (870413-890204). 52FR41442 88/03/23. MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 200pp. 48162 161-48163 013.

--8901120173 Forwards FR notice on final rule, "Retention Periods for Records," for review. Final rule will provide uniform standard acceptable to NRC for condition of record throughout specified retention period. McDONALD, W.G. Ofc of Administration & Resources Management (870413-890204). 52FR41442 88/05/02. STELIOV, Ofc of the Executive Director for Operations 100pp. 48163 014-48163 151.

--8901120185 Forwards results of review of written & verbal concurrence re proposed rule, "Retention Periods for Records." Amends to Part 72 should be removed. BEESON, N. Ofc of Administration (Pre 870413). 52FR41442 86/06/18. SHELTON, B.J. Division of Technical Information & Document Control (Pre 870120). 32pp. 48163 160-48163 191.

--8901120205 Forwards FR notice, backlist analysis, supporting statement & other related documentation re proposed rule on retention periods for records, for review & concurrence. Comments requested by 860328. NORRY, P.G. Ofc of Administration (Pre 870413). 52FR41442 86/03/11. DEITON, H.R. Ofc of Nuclear Reactor Regulation, Director (851125-870411). 100pp. 48163 220-48163 346.

--8901120211 Concurs in proposed rule, "Retention Periods for Records," per 860311 request. KEPLER, J.G. Region 3, Ofc of the Director. 52FR41442 86/03/19. NORRY, P.G. Ofc of Administration (Pre 870413). 1p. 48163 319-48163 319.

--8901120238 Concurs w/proposed rule, "Retention Periods for Records," per 860311 request. ALEXANDER, I. Region 5, Ofc of the Director. 52FR41442 86/03/28. SCOTT, S. Records Management Branch (Pre 870120). 1p. 48163 322-48163 322.

--8901120245 Forwards comments on proposed rule, "Retention Periods for Records," per 860301 request. BROWN, R.S. Program Support Branch 52FR41442 86/03/27. SCOTT, S. Ofc of Administration (Pre 870413). 3pp. 48163 323-48163 325.

--8901120250 Concurs that NRC issue generic ltr that would provide guidance to licensees for revising Tech Specs to conform w/ rule, "Retention Periods for Records," per 860311 memo. GRACE, J.N. Region 2, Ofc of the Director. 52FR41442 86/04/02. NORRY, P.G. Ofc of Administration (Pre 870413). 1p. 48163 326-48163 326.

--8901120262 Comments on draft CRGR package for proposed recordkeeping rule, per P. Norry 860311 memo. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413). 52FR41442 86/04/14. FELTON, J.M. Division of Technical Information & Document Control (Pre 870120). 2pp. 48163 327-48164 108.

--8901120281 Comments on CRGR proposed rule, "Retention Periods for Records." Concerns expressed re data in supporting statement. PHILIPS, J. Division of Rules & Records (Pre 870413). AB43-2 078 86/03/26. SCOTT, S. Division of Technical Information & Document Control (Pre 870120). 145pp. 48164 109-48164 266.

--8901120285 Confirms 850909 ltr on re CRGR recommended action on proposed rule, "Retention Periods for Records." Agrees that absent recommendation that requirement be deleted, Region 1 should take no further action in response to 850813 request. GUTIERREZ, J.M. Region 1, Ofc of the Director. AB43-2 078 85/09/09. PHILIPS, J. Division of Rules & Records (Pre 870413). 1p. 48164 267-48164 267.

--8901120320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE program needs. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413). 52FR41442 85/09/11. PHILIPS, J. Division of Rules & Records (Pre 870413). 28pp. 48164 272-48164 331.

--8901120327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable per 850813 ltr. Recommends that all proposed 5 yr retention periods be reviewed w/ new toward retaining 3 yr or 10 yr periods. GRACE, J.N. Region 2, Ofc of the Director. 52FR41442 85/10/03. NORRY, P.G. Ofc of Administration (Pre 870413). 4pp. 48164 332-48164 335.

--8901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records." KILGEE, C. Program Support & Analysis Staff, IE (Pre 870413). 52FR41442 85/10/17. MCKEE, P.T. Operating Reactor Program Div of Inspection Programs, IE (850212-870413). 42pp. 48164 336-48165 016.

--8901120344 Informs that IL has completed review & concurs in all other NMSS recommendations w/exception of Rule Page 19, Section 35.27 re proposed rule, "Retention Periods for Records." BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413). 52FR41442 85/12/24. PHILIPS, J. Division of Rules & Records (Pre 870413). 1p. 48165 017-48165 017.

--8901120350 Concurs w/recommendations listed in 850326 memo re resolution of comments on proposed rule, "Retention Periods for Records." BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413). 52FR41442 85/11/29. PHILIPS, J. Division of Rules & Records (Pre 870413). 1p. 48165 016-48165 016.

--8901120364 Informs of determination that FSAHs category of records adequacy recommended within proposed change to 10 CFR 50.71, as clarification of author 880314 memo. SMITH, H. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 52FR41442 88/01/27. SHELTON, B.J. Ofc of Administration & Resources Management (870413-890204). 103pp. 48165 019-48165 146.

--8901120381 Informs that IL is recommending changes in 870331 memo remain necessary & essential to review of final rule, "Retention Periods for Records." HAMILL, K. Region 5, Ofc of the Director. 52FR41442 88/03/16. SHELTON, B.J. Records & Reports Management Branch (880103-890204). 100pp. 48165 147-48165 269.

--8901120396 Forwards proposed recordkeeping rule re retention periods for records. Proposed rule reflects changes based on Ofc of General Counsel concerns for inconsistencies among retention periods for records that appear to be quite similar. SHELTON, B.J. Records Management Branch (Pre 880103). 52FR41442 87/03/31. Ofc of Administration & Resources Management (870413-890204). 1p. 48165 270-48165 270.

--8901120423 Responds to 870331 request re review of proposed records retention rule. No potential problems identified re reduced retention periods. FOSTER, W.H. Region 4, Ofc of the Director. 52FR41442 87/03/10. SHELTON, B.J. Records Management Branch (Pre 880103). 1p. 48165 271-48165 271.

--8901120430 Comments on proposed records retention rule in response to 870331 request. HAMILL, K. Region 5, Ofc of the Director. 52FR41442 87/04/14. SHELTON, B.J. Records Management Branch (Pre 880103). 3pp. 48165 272-48165 274.

--8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 110. MARTIN, T. Region 1, Ofc of the Director. 52FR41442 87/08/14. MAGEE, W.A. Division of Information Support Services (870413-890204). 23pp. 48165 275-48165 297.

--8901120460 Informs that ofc agrees w/ & adopts all recommendations contained in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records." McDONALD, W.G. Ofc of Administration & Resources Management (870413-890204). 52FR41442 87/09/14. JORDAN, E.L. Committee to Review Generic Requirements 1p. 48165 298-48165 298.

--8901130010 Requests that final proposed rule, "Retention Periods for Records," be submitted to FR for publication W/o encl. SHELTON, B.J. Records Management Branch (Pre 880103). 52FR41442 87/10/15. MEYER, D. Division of Rules & Records (Pre 870413). 1p. 48165 299-48165 299.

--8901130014 Forwards notice of proposed rulemaking re retention periods for records for info & FR publication. AMENTA, J.A. Ofc of Administration & Resources Management (870413-890204). 52FR41442 87/10/15. UDALL, M.K. House of Rep., Interior & Insular Affairs 1p. 48165 300-48165 301.

--8901130017 Forwards FR notice re retention periods for records, for review & signature. Proposed rule would provide uniform standard acceptable to NRC for condition of record throughout specified retention period. McDONALD, W.G. Ofc of Administration & Resources Management (870413-890204). 52FR41442 87/10/07. STELIOV, Ofc of the Executive Director for Operations 110pp. 48165 302-48166 055.

--8901130037 Forwards NMSS comments on review of FR notice, backlist analysis, supporting statement & other related documentation re proposed recordkeeping rule, "Retention Periods for Records," per P. Norry 880301 memo to J. Davis. BROWN, R.S. Ofc of Nuclear Material Safety & Safeguards, Director. AB43-2 036 86/03/17. SCOTT, S. Ofc of Administration (Pre 870413). 3pp. 48166 056-48166 058.

--8901130099 Informs that T. Cox of CRGR & author agree that amendments not covered by backlist rule re retention periods for records. Relieves package should be OA before position taken concerning drafting backlist analysis. SHELTON, B.J. Ofc of the General Counsel. 52FR41442 88/11/06. NRC - No Detailed Affiliation Given 1p. 48166 059-48166 059.

--8901130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 871228. Response to comments requested by 880115. SHELTON, B.J. Records Management Branch (Pre 880103). 52FR41442 87/12/28. SMITH, H. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48166 061-48166 061.

- ..8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request Proposed rule should be modified to reflect new Part 35
LESAH.M.T. Division of Rules & Records (Pre 870413) 52FR41442 87/01/21
SHELTON.B. Records Management Branch (Pre 860103) 2pp 48165 067
48166 063
- ..8901130203 Comments on proposed rule, "Retention Periods for Records," per 871223 request Agrees w/with: State that retention period should be 5 yrs Advanced Nuclear Fleet Corp concerns should be addressed by NMS
THOMAS.C.G. Policy Development & Technical Support Branch (Post 870411)
52FR41442 85/09/14 SHELTON.B. Records Management Branch (Pre 860103)
2pp 48166 064-48165 065
- ..8209140389 Forwards comments & review results of recordkeeping requirements & related retention periods
BERA.O.W.N. Management Analysis Branch 52FR41442 62/06/20 SCOTT.S. Document Management Branch (Pre 870120) 6pp 48165 369 48166 237
- ..8310110313 Concurs w/proposed rule re retention periods for records in response to 830921 memo
HELTENES.C.J. Office for Analysis & Evaluation of Operational Data, Director
52FR41442 83/03/26 NORRY.P.G. Office of Administration (Pre 870413) 1p
48161 175-48161 175
- ..8310170753 Discusses proposed rule re retention periods for records Concurs w/proposed retention periods
BERKOW.H.N. Planning & Program Analysis Staff (Pre 851125) 52FR41442 83/03/29 PHILIPS.J. Division of Rules & Records (Pre 870413) 1p 48161 161 48161 161
- ..8311030365 Comments on proposed rule, "Retention Periods for Records." Proposed rule involves significant changes to retention period since CAGR & ACRS records not mentioned assumes recent will act as responsible director
DEYOUNG.R.C. Office of Inspection & Enforcement, Director (820201-870413)
52FR41442 83/10/18 NORRY.P.G. Office of Administration (Pre 870413) 2pp
48161 185 48161 187
- ..8311210681 Responds to 830921 request for review of notice of proposed rulemaking re retention period for records Proposed specs for records & retention periods acceptable Listed improvements recommended
MUNGUER.B. Office of Nuclear Regulatory Research, Director (Pre 860720)
52FR41442 83/10/17 NORRY.P.G. Office of Administration (Pre 870413) 2pp
48161 184-48161 185
- ..8404240173 Concurs w/proposed rule re retention periods for records per 840330 request
HELTENES.C.J. Office for Analysis & Evaluation of Operational Data, Director
52FR41442 84/04/06 NORRY.P.G. Office of Administration (Pre 870413) 1p
48161 307-48161 307
- ..8405160386 Concurs in changes to revised proposed rule re retention periods for records
EDSON.G. Technical Support Branch 52FR41442 84/04/27 PHILIPS.J. Division of Rules & Records (Pre 870413) 1p 48166 057-48166 057
- ..8408200111 Informs of no objections to O recommendation that NRC establish no retention period of fewer than 5 yrs to supersede w/statute of violation Section listed in 840502 memo should be promulgated under Atomic Energy Act
OLMSTEAD.W.J. Regulations Division 52FR41442 84/08/08 NORRY.P.G. Office of Administration (Pre 870413) 1p 48162 043-48162 043
- ..8409040386 Advises of acceptability of 840802 request re changes in uniform retention periods for recordkeeping rulemaking Conflict w/ASME Boiler & Pressure Vessel Code & Rev 3 to Reg Guide 1.28 discussed
DEYOUNG.R.C. Office of Inspection & Enforcement, Director (820201-870413)
52FR41442 84/09/29 NORRY.P.G. Office of Administration (Pre 870413) 4pp
48162 049-48162 052
- ..8509040055 Responds to PG Norry 850621 memo re CAGR recommended action on proposed rule, "Retention Periods for Records." Div comments on proposed rule re OLCF.N.L. Office of the Executive Legal Director (Pre 860701) 52FR41442 85/08/28 PHILIPS.J. Division of Rules & Records (Pre 870413) 1p 48162 074-48162 074
- ..8509040056 Comments on proposed rule, "Retention Periods for Records," per request No objection re revised proposed retention period for rule re OLCF as content of Contract citation listed
CAMERON.C. Office of the Executive Legal Director (Pre 860701) 52FR41442 85/08/01 LICHTMAN.G. Office of the Executive Legal Director (Pre 860701) 1p
48162 154-48162 154
- ..8509040058 Comments on proposed rule re retention of records IE should comment on recordkeeping requirements Requirement may be best way to evaluate & ensure license compliance w/requirement
BURNS.S.G. Office of the Executive Legal Director (Pre 860701) 52FR41442 85/07/31 LICHTMAN.G. Office of the Executive Legal Director (Pre 860701) 1p 48162 155
- ..8509100414 Forwards input to proposed rule, "Retention Periods for Records," in response to 850621 request NRR has minimal need for license to maintain records
DENTON.H.R. Office of Nuclear Reactor Regulation, Director (Pre 851125)
52FR41442 85/09/05 NORRY.P.G. Office of Administration (Pre 870413) 40pp
48162 092-48162 131
- ..8509110549 Confirms previous staff discussions on 850621 memo re CAGR recommended action on proposed rule, "Retention Periods for Records." AEO not responsible for documents listed in working charts, therefore no comments re requested review
HELTENES.C.J. Office for Analysis & Evaluation of Operational Data, Director
52FR41442 85/09/06 NORRY.P.G. Office of Administration (Pre 870413) 1p
48166 238-48166 312
- ..8604030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 860311 request for review.Concurs w/publication after clarifying changes completed
FUNCHES.J.L. Planning & Program Analysis Staff (851125-870411) 52FR41442 86/03/25 NORRY.P.G. Office of Administration (Pre 870413) 2pp 48163 320-48163 321
- ..8612170305 Submits proposed text for communications & records rules to conflict w/license & Tech Spec requirements per 851001 discussion
PHILIPS.J. Division of Rules & Records (Pre 870413) AB43-2 102 85
SCOTT.S. Document Management Branch (Pre 870120) 1p 48166 366 48166 366
- ..8612180140 Informs that proposed rules re retention periods for records & regulations procedures amendments should be accompanied by analysis 830921
SCOTT.S. Document Management Branch (Pre 870120) 52FR41442 82/07/23 NORRY.P.G. Office of Administration (Pre 870413) 1p 48161 002-48161 002
- ..8901090252 Forwards "Comparison of Recordkeeping Requirements" OVR Comments should be provided by 820901 W/O end
NORRY.P.G. Office of Administration (Pre 870413) 52FR41442 82/07/23 NORRY.P.G. Office of Administration (Pre 870413) 1p 48161 002-48161 002
- ..8901090276 Forward proposed final document re recordkeeping requirements
SCOTT.S. Document Management Branch (Pre 870120) 52FR41442 82/07/23 NORRY.P.G. Office of Administration (Pre 870413) 1p 48161 003-48161 070
- ..8901090297 Discusses retention periods for paperwork requirements per 830921
REESON.N.R.C. No Detained Affiliation Given 52FR41442 82/12/10 SHELTON.B. Records Management Branch (Pre 870120) 1p 48161 071-48161 071
- ..8901090312 Recommends min of 10 AE for retention of leak test records per keeping requirements imposed by 10CFR34.25(c) & 10CFR135.146(d)(2)
BROOK.H.E. Div of Radiological Safety & Safeguards Programs, RS 52FR41442 82/06 SCOTT.S. Office of Administration (Pre 870413) 1p 48161 072-48161 072
- ..8901090321 Advises that effort to establishment of records retention periods for keeping requirements contained in 10CFR20, still in progress & will hopefully be available for review & concurrence within 2 or 3 wks
SCOTT.S. Office of Administration & Resources Management (870413) 52FR41442 83/03/28 CAMERON.C. Office of Nuclear Regulatory Research, Director (Pre 860720) 1p 48161 073-48161 073
- ..8901090368 Requests review of proposed final document re recordkeeping requirements imposed by 10CFR Response requested by 821130
SCOTT.S. Office of Administration & Resources Management (870413) 52FR41442 82/11/15 Office of Administration & Resources Management (870230) 1p 48161 074-48161 074
- ..8901090387 Requests Div of Rules & Records proceed w/circulation of rule for all open ended recordkeeping requirements re retention periods for records
SCOTT.S. Division of Technical Information & Document Control (Pre 870413) 52FR41442 83/05/20 PHILIPS.J. Office of Administration (Pre 870413) 1p 48161 075-48161 075
- ..8901100008 Submits listed info in response to 830520 request re proposed record retention periods
PHILIPS.J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/20 SCOTT.S. Document Management Branch (Pre 870120) 2pp 48161 076-48161 076
- ..8901100034 Informs that NRC will proceed to prepare record retention rule, "In Paperwork Burdens on Public," for concurrence per 830802 letter
PHILIPS.J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/20 SCOTT.S. Document Management Branch (Pre 870120) 1p 48161 078-48161 078
- ..8901100062 Forwards draft of proposed rule, "Retention Periods for Records," for comment to public
PHILIPS.J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/20 SCOTT.S. Document Management Branch (Pre 870120) 1p 48161 079-48161 079
- ..8901100070 Confirms 830707 letter re preparation of regulatory analysis for rule on retention periods for records
PHILIPS.J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/20 SCOTT.S. Document Management Branch (Pre 870120) 1p 48161 080-48161 080
- ..8901100081 Requests regulatory analysis package to complete record retention rule package per WJ Crick 821213 memo
PHILIPS.J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/20 SCOTT.S. Document Management Branch (Pre 870120) 1p 48161 091-48161 091
- ..8901100138 Forwards FR notice of proposed rulemaking re retention periods for records per 5CFR1320.6 Comments or concurrence requested by 830930
SCOTT.S. Document Management Branch (Pre 870120) 1p 48161 092-48161 092
- ..8901100166 Forwards comments on proposed rule re retention periods for records per 830921 memo
BROWN.R.S. Program Support Branch AB43-2 016 83/10/13 NORRY.P.G. Office of Administration (Pre 870413) 4pp 48161 176-48161 180
- ..8901100219 Concurs in proposed rule re retention periods for records, in response to 830921 memo
SHEA.J.R. Office of International Programs, Director (Pre 870413) 52FR41442 83/09/29 NORRY.P.G. Office of Administration (Pre 870413) 1p 48161 182-48161 182
- ..8901100229 Concurs w/proposed rule re retention periods for records in response to 830921 memo Suggestions & comments listed
KERR.G.W. Office of State Programs, Director (Pre 870413) 52FR41442 83/09/29 NORRY.P.G. Office of Administration (Pre 870413) 1p 48161 183-48161 183
- ..8901100278 Forwards comments & concurrence memo sent to P Norry re retention periods for records rule W/O end
PHILIPS.J. Division of Rules & Records (Pre 870413) 52FR41442 83/09/29 SHELTON.B. Document Management Branch (Pre 870120) 1p 48161 188-48161 188

- 8901100287 Forwards notice of proposed rulemaking re retention periods for records, for comments & concurrence by 8/4/92
NORRY,P.G. Office of Administration (Pre 870413) 52FR41442 84/03/30
CUNNINGHAM,G.H. Office of the Executive Legal Director (Pre 860701) 10pp 48161.189-48161.306
- 8901100336 Concurs w/proposed rule re retention periods for records, per 840330 request.
KEHR,G.W. Office of State Programs, Director (Pre 870413) 52FR41442 84/04/13
NORRY,P.G. Office of Administration (Pre 870413) 1p 48161.309-48161.309.
- 8901100341 Concurs w/proposed rule re retention periods for records per 840330 request.
SHEA,J.R. Office of International Programs, Director (Pre 870413) 52FR41442 84/04/17
NORRY,P.G. Office of Administration (Pre 870413) 1p 48161.303-48161.309
- 8901100347 Comments on proposed rule re retention periods for records. Retention of guard force training & qualification plans should be consistent w/other safeguards plans.
BROWN,R.S. Office of Nuclear Material Safety & Safeguards, Director 52FR41442 84/04/23
PHILLIPS,J. Division of Rules & Records (Pre 870413) 3pp 48161.310-48161.312.
- 8901100356 Comments on proposed rule re retention periods for records. Rule appears to parallel required extension period for physical security records as set forth in Commission paper. Suggests that meeting be held to discuss safeguards.
BLAHA,J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 84/04/27
PHILLIPS,J.D. Division of Rules & Records (Pre 870413) 2pp 48161.313-48161.314
- 8901100368 Concurs w/proposed rule, "Retention Periods for Records"
MINOGUE,R.B. Office of Nuclear Regulatory Research, Director (Post 860720) 52FR41442 84/05/10
NORRY,P.G. Office of Administration (Pre 870413) 1p 48161.315-48161.315.
- 8901100386 Comments on proposed rule re retention periods for records. Requirement to retain such records for 5-yr period would facilitate both NRC investigative & enforcement functions.
HAYES,B.B. Office of Investigations, 52FR41442 84/06/01
NORRY,P.G. Office of Administration (Pre 870413) 20pp 48161.316-48161.335
- 8901100390 Provides annotated changes to proposed rule re retention periods for recordkeeping. Proposed rev of 10CFR73.71 encl.
REVERIDGE,G.G. Program Support Branch AB43-2 032 84/04/23
PHILLIPS,J. Division of Rules & Records (Pre 870413) 1p 48161.336-48161.336
- 8901100409 Comments on proposed rule re retention periods for records.
BROWN,R.S. Program Support Branch AB43-2 032 84/04/23
PHILLIPS,J. Division of Rules & Records (Pre 870413) 10pp 48161.337-48161.346
- 890110076 Discusses OIC of investigations concerns on length of retention periods for NRC records, per 840705 request. Info required to develop cost data not readily available & suggests changes be made & proposed rule published.
BESAW,W.J. Division of Technical Information & Document Control (Pre 870120) 52FR41442 84/07/16
FELTON,J.M. Division of Rules & Records (Pre 870413) 1p 48161.347-48161.347.
- 890110088 Advises of live items of concern that need to be resolved re recordkeeping rulemaking based on 840511 meeting. Resolutions listed.
SHELTON,B.J. Document Management Branch (Pre 870120) 52FR41442 84/05/31
EELSON,N. Division of Rules & Records (Pre 870413) 3pp 48161.348-48161.350.
- 890110095 Discusses OIC of investigations concerns on length of retention periods for NRC records. Suggests separate estimates be prepared for Part 50 alone & remaining parts combined.
FELTON,J.M. Division of Rules & Records (Pre 870413) 52FR41442 84/07/05
BESAW,W.J. Division of Technical Information & Document Control (Pre 870120) 4pp 48161.351-48161.360.
- 8901101012 Forwards changes made to records retention rulemaking based on comments from NMSS, for written concurrence before 8/4/92.
SHELTON,B.J. Document Management Branch (Pre 870120) 52FR41442 84/06/13
REVERIDGE,G.G. Program Support Branch, 8pp 48162.001-48162.018.
- 8901101041 Forwards listing of records included in proposed recordkeeping rulemaking. OIC propose to change retention periods as recommended by OIC of investigations & publish proposed rule for public comment.
NORRY,P.G. Office of Administration (Pre 870413) 52FR41442 84/08/02
CUNNINGHAM,G.H. Office of the Executive Legal Director (Pre 860701) 23pp 48162.019-48162.041.
- 8901101055 Responds to 840802 memo & concurs in change in uniform retention periods for recordkeeping rulemaking.
KEHR,G.W. Office of State Programs, Director (Pre 870413) 52FR41442 84/08/08
NORRY,P.G. Office of Administration (Pre 870413) 1p 48162.042-48162.042
- 8901101073 Opposes proposed change to increase min retention period for records required in NRC regulations from 2 yrs to 5 yrs. Believes proposal should receive more considered deliberation.
BROWN,R.S. Program Support Branch, 52FR41442 84/08/10
SHELTON,B. Division of Technical Information & Document Control (Pre 870120) 3pp 48162.044-48162.046.
- 8901101096 Informs that RES stands by original concurrence to change in uniform retention periods for recordkeeping rulemaking, per 840802 memo. Proposed increase from 2 to 5 yrs for retention of record unnecessary.
MINOGUE,R.B. Office of Nuclear Regulatory Research, Director (Pre 860720) 52FR41442 84/08/21
NORRY,P.G. Office of Administration (Pre 870413) 1p 48162.047-48162.047.
- 8901101206 Comments on proposed change in uniform retention periods for recordkeeping rulemaking. Believes Commission regulations should not burden applicants & licensees to maintain extensive amount of records for add'l 3 yrs.
FUNCHES,J.L. Planning & Program Analysis Staff (Pre 851125) 52FR41442 84/08/22
NORRY,P.G. Office of Administration (Pre 870413) 1p 48162.048-48162.048.
- 890110226 Apologizes for missing 840930 deadline re proposed rule on proposed rule on retention periods for records.
HAYES,B.B. Office of Investigations, 52FR41442 84/09/28
SHELTON,B. Division of Technical Information & Document Control (Pre 870120) 1p 48162.053-48162.053
- 890110237 Advises of reassessment of four retention periods in rule proposed for recordkeeping requirements contained in records retention rulemaking. All proposed 2 yr retention periods should be changed to 3 yrs.
SCOTT,R.S. Document Management Branch (Pre 870120) 52FR41442 84/10/31
PHILLIPS,J. Division of Rules & Records (Pre 870413) 1p 48162.054-48162.054
- 890110245 Informs of 840930 rev to proposed rule, "Retention Periods for Records," to conform w/revised uniform retention periods. Requests that revs be written & that rule be prepared for EDO signature.
PHILLIPS,J. Division of Rules & Records (Pre 870413) 52FR41442 84/12/28
SCOTT,R.S. Document Management Branch (Pre 870120) 2pp 48162.055-48162.056
- 890110269 Forwards revised proposed rule, "Retention Periods for Records." Rule is table revised to conform to revised policy establishing four uniform periods of 3 yrs, 5 yrs, 10 yrs & life.
PHILLIPS,J. Division of Rules & Records (Pre 870413) 52FR41442 85/01/25
SCOTT,R.S. Document Management Branch (Pre 870120) 1p 48162.057-48162.057
- 890110273 Advises that proposed amendment to uniform retention periods reviewed. Two changes in sections deleted. Understands that recipient are reaching EDO authority issue re Part 110.
SCOTT,R.S. Document Management Branch (Pre 870120) 52FR41442 85/01/22
PHILLIPS,J. Division of Rules & Records (Pre 870413) 1p 48162.058-48162.060
- 890110278 Advises that OIC adapt CRGR recommendations that program OICs review substance of proposed rule, "Retention Periods for Records," against criteria specified in listed paragraphs & revise proposed rule based on results of OIC review.
NORRY,P.G. Office of Administration (Pre 870413) 52FR41442 85/06/21
KAC, N. Data Affair on Govt. 6p 48162.061-48162.066
- 890110282 Offers no objection to proposed retention period for export/import records under 10CFR110.53(b), in response to 850621 memo. Page from recipient working chart covering Part 110 encl. w/unrequested certification.
SHEA,J.H. Office of International Programs, Director (Pre 870413) 52FR41442 85/07/02
NORRY,P.G. Office of Administration (Pre 870413) 2pp 48162.067-48162.068
- 890110295 Forwards comments on CRGR recommended action on proposed rule "Retention Periods for Records," per 850621 request.
KEHR,G.W. Office of State Programs, Director (Pre 870413) 52FR41442 85/07/01
NORRY,P.G. Office of Administration (Pre 870413) 2pp 48162.069-48162.070.
- 890110302 Agrees w/CRGR recommendations re proposed record retention rule. per 850417 meeting. Final draft memo implementing recommendations encl. w/rev encl.
NORRY,P.G. Office of Administration (Pre 870413) 52FR41442 85/06/14
SHELTON,B.J. Document Management Branch 1p 48162.071-48162.073
- 890110321 Informs of request to include 10CFR73.70 in proposed rule "Retention Periods for Records," per 850621 memo. Carried recommendations requested by 850630 W/related encl.
PHILLIPS,J. Division of Rules & Records (Pre 870413) 52FR41442 85/07/30
BRADY,R.J. Office of Administration (Pre 870413) 2pp 48162.075-48162.076.
- 890110325 Responds to 850716 request to CRGR recommended action on proposed rule, "Retention Period for Records." Brief justification/narrative for each record requirement & selected retention period encl.
DOPPEL,A. Office of Administration (Pre 870413) 52FR41442 85/08/26
PHILLIPS,J. Division of Rules & Records (Pre 870413) 1p 48162.077-48162.077
- 890110328 Advises that Div of Security yields to NMSS in review of record retention requirements in 10CFR73.70(a) through (h), since NMSS is principally responsible for rule regulation. In response to 850730 memo.
DOPPEL,A. Division of Security (Pre 870413) 52FR41442 85/08/05
PHILLIPS,J. Division of Rules & Records (Pre 870413) 12pp 48162.078-48162.089
- 890110335 Informs that record retention worksheets prepared & provided directly to J. Phillips, per 850621 request.
DAVIS,J.G. Office of Nuclear Material Safety & Safeguards, Director, AB43-2 057 85/08/30
NORRY,P.G. Office of Administration (Pre 870413) 1p 48162.090-48162.090
- 890110343 Comments on CRGR recommended action on proposed rule, "Retention Periods for Records." Devalues program OICs rather than regions should make initial determination as to whether record retention requirements necessary.
KEPPLER,J.G. Region 3, OIC of the Director 52FR41442 85/09/03
NORRY,P.G. Office of Administration (Pre 870413) 1p 48162.091-48162.091.
- 8901120018 Expresses appreciation for well-organized comments on CRGR requested review of proposed rule, "Retention Periods for Records," per 850811 memo.
PHILLIPS,J. Division of Rules & Records (Pre 870413) 52FR41442 85/09/26
BLAHA,J.L. Program Support & Analysis Staff, IE (Pre 870413) 18pp 48162.132-48162.143
- 8901120036 Provides comments re CRGR recommended action on proposed rule, "Retention Periods for Records," per 850813 request. Recommends 3-yr retention period.
FOSTER,W.H. Region 4, OIC of the Director 52FR41442 85/09/11
PHILLIPS,J.D. Division of Rules & Records (Pre 870413) 3pp 48162.150-48162.153
- 8901120080 Requests that encl final rule, "Retention Periods for Records" be submitted to FR for publication. Congressional R's encl.
SHELTON,B.J. Records & Reports Management Branch (850103-890204) 52FR41442 89/05/18
GRIMSLEY,D. Division of Freedom of Information & Publications Services (890515-890204) 1p 48162.154-48162.158
- 8901120099 Forwards notice of final rulemaking for FR publication re retention periods for records W/o encl.
MCDONALD,W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 89/12/29
UDALL,M.K. House of Rep. Interior & Insular Affairs 1p 48162.157-48162.157

264 NONDOCKETED ITEMS

- ..8901120114 Forwards notice of final rulemaking retention periods for records for publication in FR. per 660311 memo
MCCONALD W.G. Office of Administration & Resources Management (670413) 85/08/18
85/08/18 52FR41442 85/08/18 SHELTON B.J. Senate Environmental & Public Works
23pp 48162 159 48162 159
- ..8901120126 Forwards notice of final rulemaking retention periods for records for publication in FR. per 660311 memo
MCCONALD W.G. Office of Administration & Resources Management (670413) 85/08/18
85/08/18 52FR41442 85/08/18 SHELTON B.J. Senate Environmental & Public Works
23pp 48162 159 48162 159
- ..8901120157 Forwards final rule, "Retention Periods for Records," for review & concurrence. Rule provides uniform information acceptable to Commission for condition of record throughout specified retention period.
MCCONALD W.G. Office of Administration & Resources Management (670413) 85/08/18
85/08/18 52FR41442 85/08/18 SHELTON B.J. Office of Nuclear Reactor Regulation
Director (Post 870411) 3pp 48162 161 48162 161
- ..8901120173 Forwards FR notice on this rule, "Retention Periods for Records," for review & concurrence. Rule provides uniform information acceptable to NRC for condition of record throughout specified retention period.
MCCONALD W.G. Office of Administration & Resources Management (670413) 85/08/18
85/08/18 52FR41442 85/08/18 SHELTON B.J. Office of the Executive Director for Operations 100pp 48163 164 48163 164
- ..8901120185 Forwards results of review of written & verbal discussion conference re proposed rule, "Retention Periods for Records." Agrees that Part 72 should be removed.
BEECHON, J. Office of Administration (Pre 870413) 52FR41442 85/08/18
SHELTON B.J. Division of Technical Information & Document Control (Pre 870413) 52pp 48163 163 48163 163
- ..8901120205 Forwards FR notice back analysis supporting statement & other related documentation re proposed rule on retention periods for records for review & concurrence. Comments requested by 660311.
MCCONALD W.G. Office of Administration (Pre 870413) 52FR41442 85/08/18
85/08/18 52FR41442 85/08/18 SHELTON B.J. Office of Nuclear Reactor Regulation
Director (Post 870411) 3pp 48163 220 48163 220
- ..8901120211 Comments in processed rule, "Retention Periods for Records," per 660311 request.
KFFLER, J. Region 3, Office of the Director 52FR41442 85/03/19 NORRYP, G.
Office of Administration (Pre 870413) 1p 48163 319 48163 319
- ..8901120238 Comments w/proposed rule, "Retention Periods for Records," per 660411 request.
ALEXANDER, J. Region 5, Office of the Director 52FR41442 85/03/26 SCOTT, S.
Records Management Branch (Pre 870413) 1p 48163 327 48163 327
- ..8901120245 Forwards comments on proposed rule, "Retention Periods for Records," per 660301 request.
BROWN, R. S. Program Support Branch 52FR41442 85/03/27 SCOTT, S. Office of Administration (Pre 870413) 3pp 48163 323 48163 323
- ..8901120250 Comments that NRC issue general final rule provide guidance to licensees for reviewing Tech Specs to conform with rule, "Retention Periods for Records," per 660311 memo.
GRACE, J.N. Region 2, Office of the Director 52FR41442 85/04/02 NORRYP, G.
Office of Administration (Pre 870413) 1p 48163 326 48163 326
- ..8901120262 Comments on draft CRGR package for proposed recordkeeping rule per P. Norry 660311 memo.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/04/14
14 FELTON, J.M. Division of Technical Information & Document Control (Pre 870413) 2pp 48163 327 48163 327
- ..8901120281 Comments on CRGR proposed rule, "Retention Periods for Records."
Concerns expressed re data in supporting statement.
PHILIPS, J. Division of Rules & Records (Pre 870413) 48163 326 85/03/26
SCOTT, S. Division of Technical Information & Document Control (Pre 870413) 145pp 48164 109 48164 266
- ..8901120285 Confirms 850909 letter re CRGR recommended action on proposed rule, "Retention Periods for Records." Agrees that absent recommendation that requirement be deleted, Region 1 should take no further action in response to 550813 request.
GUTIERREZ, J.M. Region 1, Office of the Director 85/03/09 PHILIPS, J.
Division of Rules & Records (Pre 870413) 1p 48164 267 48164 267
- ..8901120320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE program needs.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/09/11
11 PHILIPS, J. Division of Rules & Records (Pre 870413) 23pp 48164 275 48164 331
- ..8901120327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable per 660311. It recommends that all proposed 5-yr retention periods be reviewed w/view toward requiring 3-yr or 10-yr periods.
GRACE, J.N. Region 2, Office of the Director 52FR41442 85/10/03 NORRYP, G.
Office of Administration (Pre 870413) 4pp 48164 332 48164 335
- ..8901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records."
KIME, C. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/10/17
17 MCKEE, P.F. Operating Reactor Program Branch, Division of Inspection Programs, IE (850212) 870413) 42pp 48164 336 48165 016
- ..8901120344 Informs that it has completed review & concurs in all other NMSS recommendations w/exception of Rule Page 19, Section 35.27 re proposed rule, "Retention Periods for Records."
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/12/24
24 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48165 017 48165 017
- ..8901120350 Concurs w/recommendations listed in 850926 memo re resolution of
- ..8901120364 Informs that it has completed review & concurs in all other NMSS recommendations w/exception of Rule Page 19, Section 35.27 re proposed rule, "Retention Periods for Records."
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/12/24
24 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48165 017 48165 017
- ..8901120381 Informs that it has completed review & concurs in all other NMSS recommendations w/exception of Rule Page 19, Section 35.27 re proposed rule, "Retention Periods for Records."
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/12/24
24 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48165 017 48165 017
- ..8901120396 Forwards proposed recordkeeping rule re retention periods for records proposed rule reflects changes based on Office of General Counsel for information status among retention periods for records that appear to be in SHELTON B.J. Records Management Branch (Pre 880103) 52FR41442 88/03/18
18 SHELTON B.J. Records Management Branch (Pre 880103) 3pp 48165 277 48165 277
- ..8901120423 Responds to 870331 request re review of proposed recordkeeping rule. No potential problems identified re proposed retention periods.
FOSTER, W.H. Region 4, Office of the Director 52FR41442 87/04/10 SHELTON B.J. Records Management Branch (Pre 880103) 1p 48165 277 48165 277
- ..8901120430 Comments on proposed records retention rule in response to 870331 request.
HAMIL, K. Region 5, Office of the Director 52FR41442 87/04/14 SHELTON B.J. Records Management Branch (Pre 880103) 3pp 48165 272 48165 274
- ..8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 119.
MARSHALL, T. Region 1, Office of the Director 52FR41442 87/08/14 MAGEE, J. Division of Information Support Services (870413) 23pp 48165 275 48165 275
- ..8901120460 Informs that it agrees w/8 adopts all recommendations of minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records." MCCONALD W.G. Office of Administration & Resources Management (870413) 52FR41442 87/09/14 CRGR, J. Committee to Review General Records 1p 48165 298 48165 298
- ..8901130010 Requests that end proposed rule, "Retention Periods for Records," submitted to FR for publication. W/and:
SHELTON B.J. Records Management Branch (Pre 880103) 52FR41442 88/01/03
03 MEYER, D. Division of Rules & Records (Pre 870413) 1p 48165 299 48165 299
- ..8901130014 Forwards notice of proposed rulemaking to retention periods for info & FR publication.
AMANTA, J. A. Office of Administration & Resources Management (870413) 52FR41442 87/11/15 UDALL, M.K. House of Representatives 23pp 48165 300 48165 301
- ..8901130017 Forwards FR notice re retention periods for records for signature. Proposed rule would provide uniform information acceptable to NRC for record throughout specified retention period.
MCCONALD W.G. Office of Administration & Resources Management (870413) 52FR41442 87/10/07 SHELTON B.J. Office of the Executive Director 1p 48165 302 48165 305
- ..8901130037 Forwards NMSS comments on review of FR notice re proposed rule, "Retention Periods for Records," per P. Norry 660301 memo to J. BROWN, R. S. Office of Nuclear Material Safety & Safeguards, Director 85/03/17 SCOTT, S. Office of Administration (Pre 870413) 3pp 48165 058 48165 058
- ..8901130089 Informs that T Cox of CRGR & author agree that amends rule back to rule re retention periods for records. Believes package should be position taken concerning deleting backlist analysis.
SHELDON B.J. Office of the General Counsel 52FR41442 86/11/06 NRC 1p 48166 059 48166 059
- ..8901130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 871228. Response to comments re 850115.
SHELTON B.J. Records Management Branch (Pre 880103) 52FR41442 88/01/03
03 SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 48166 051 48166 061
- ..890113019

--8311030365 Comments on proposed rule "Retention Periods for Records." Proposed rule involves significant changes to retention period since CRGR & ACRS records not mentioned. Assumes recipient will act as responsible of director.
DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201-870413) 52FR41442 83/10/18 NORRYP.G. Office of Administration (Pro 870413) 2pp 48161 166 48161 187

--8311210061 Responds to 830921 request for review of notice of proposed rulemaking re retention period for records. Proposed specs for records & retention periods acceptable. Listed improvements recommended.
MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Pro 860720) 52FR41442 83/10/17 NORRYP.G. Office of Administration (Pro 870413) 2pp 48161 184 48161 185

--8404240173 Concurs w/proposed rule re retention periods for records per 840330 request.
HELTTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 84/04/06 NORRYP.G. Office of Administration (Pro 870413) 1p 48161 307 48161 307

--8405160386 Concurs in changes to revised proposed rule re retention periods for records.
EDISON, G. Technical Support Branch 52FR41442 84/04/27 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48166 067 48166 067

--8408200111 Informs of no objections to OI recommendation that NRC establish no retention period of fewer than 5 yrs to correspond w/statute of limitation Section listed in 840802 memo should be promulgated under Atomic Energy Act.
OLMSTEAD, W.J. Regulations Division 52FR41442 84/08/08 NORRYP.G. Office of Administration (Pro 870413) 1p 48162 043 48162 043

--8409040388 Advises of acceptability of 840802 request to changes in uniform retention periods for recordkeeping rulemaking. Conflict w/ASME Boiler & Pressure Vessel Code & Rev 3 to Reg Guide 1.28 discussed.
DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201-870413) 52FR41442 84/08/20 NORRYP.G. Office of Administration (Pro 870413) 4pp 48162 049 48162 052

--8509040055 Responds to PG Nerry 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." Div comments on proposed rule encl DUDE, N.L. Office of the Executive Legal Director (Pro 860701) 52FR41442 85/08/28 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48162 074 48162 074

--8509040056 Comments on proposed rule, "Retention Periods for Records," per request. No objection raised to proposed retention period for rule listing OELD as Logrant of Correct Citation listed.
CAMERON, C. Office of the Executive Legal Director (Pro 860701) AB43-2 C62 85/09/01 LIGHTMAN, G. Office of the Executive Legal Director (Pro 860701) 1p 48162 154 48162 154

--8509040058 Comments on proposed rule re retention of records if should comment on recordkeeping requirements. Requirement may be best way to evaluate & ensure licensee compliance w/requirement.
BURNS, S.G. Office of the Executive Legal Director (Pro 860701) AB43-2 C63 85/07/31 LIGHTMAN, G. Office of the Executive Legal Director (Pro 860701) 1p 48162 155 48162 155

--8509100414 Forwards input to proposed rule, "Retention Periods for Records," in response to 850621 request NRR has minimal need for licensee to maintain records.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director (Pro 851125) 52FR41442 85/09/05 NORRYP.G. Office of Administration (Pro 870413) 40pp 48162 092 48162 131

--8509110549 Confirms previous staff discussions on 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." AEOU not responsible for documents listed in working charts, therefore no comments re requested review.
HELTTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 85/09/06 NORRYP.G. Office of Administration (Pro 870413) 1p 48166 238 48166 312

--8604030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 860311 request for review. Concurs w/publication after clarifying changes completed.
FUNCHES, J.L. Planning & Program Analysis Staff (851125-870411) 52FR41442 86/03/25 NORRYP.G. Office of Administration (Pro 870413) 2pp 48163 320 48163 321

--8612170305 Submits proposed text for communications & records rules to eliminate conflicts w/license & Tech Spec requirements per 851001 discussion.
PHILLIPS, J. Division of Rules & Records (Pro 870413) AB43-2 102 85/10/02 SCOTT, S. Document Management Branch (Pro 870120) 1p 48166 066 48166 066

--8612180140 Informs that proposed rules re retention periods for records & communications procedures amendments should be accompanied by analysis addressing 10CFR50.109 Proposed actions for definition of backlist in 10CFR50.109(a).
COX, T.H. Regional Operations & Generic Requirements, EDO (Pro 870413) 52FR41442 86/03/06 SCOTT, S. NRC - No Detailed Affiliation Given 1p 48166 060 48166 060

--8901090282 Forwards "Compilation of Recordkeeping Requirements," in OMB Comments should be provided by 820801 W/o encl.
NORRYP.G. Office of Administration (Pro 870413) 52FR41442 82/07/30 NRC - No Detailed Affiliation Given 1p 48161 002 48161 002

--8901090276 Forward proposed final document re recordkeeping requirements for response by 821130.
SCOTT, R.S. Document Management Branch (Pro 870120) 52FR41442 82/11/15 FERRI, R. Region 1, Office of the Director 68pp 40161 033 48161 070

--8901090297 Discusses retention periods for paperwork requirements, per 821208 telcon.
BEESON, N. NRC - No Detailed Affiliation Given 52FR41442 82/12/10 SHELTON, B. NRC - No Detailed Affiliation Given 1p 48161 071 48161 071

--8901090321 Advises that effort re establishment of records retention periods for open-ended requirements contained in 10CFR20, still in progress & w/ hopefull to be available for review & concurrence within 2 or 3 wks.
SCOTT, R.S. Office of Administration & Resources Management (870413-890201) 52FR41442 83/03/28 CAMERON, C. Office of Nuclear Regulatory Research, Director (Post 860720) 1p 48161 073 48161 073

--8901090386 Requests review of proposed final document re recordkeeping requirements imposed by 10CFR Response requested by 821130.
SCOTT, R.S. Office of Administration & Resources Management (870413-890201) 52FR41442 83/11/15 Office of Administration & Resources Management (870413-890201) 1p 48161 074 48161 074

--8901090387 Requests Div of Rules & Records proceed w/circulation of rule changes for all open ended recordkeeping requirements re retention periods for 10CFR records.
SCOTT, R.S. Division of Technical Information & Document Control (Pro 870120) 52FR41442 83/05/20 PHILLIPS, J. Office of Administration (Pro 870413) 1p 48161 075 48161 075

--8901100086 Submits listed info in response to 830520 request re proposed rule on record retention periods.
PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/06/02 SCOTT, S. Document Management Branch (Pro 870120) 2pp 48161 076 48161 077

--8901100034 Informs that NRC w/ proceed to prepare record retention rule, "Controlling Paperwork Burdens on Public," for concurrence per 830602 telcon.
PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/06/02 SCOTT, S. Document Management Branch (Pro 870120) 1p 48161 078 48161 078

--8901100062 Forwards draft of proposed rule, "Retention Periods for Records," for distribution to public.
PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/06/03 SCOTT, R.S. Document Management Branch (Pro 870120) 1p 48161 079 48161 079

--8901100070 Confirms 830707 telcon re preparation of regulatory analysis for proposed rule on retention periods for records.
PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/07/11 SCOTT, S. Document Management Branch (Pro 870120) 1p 48161 080 48161 080

--8901100081 Requests regulatory analysis package to complete record retention period rule package, per WJ Dicks 821213 memo.
PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/06/23 SCOTT, R.S. Document Management Branch (Pro 870120) 1p 48161 081 48161 081

--8901100138 Forwards FR notice of proposed rulemaking re retention periods for records, per SCFR1320.6 Comments or concurrence requested by 830930 Supporting statement also encl.
NORRYP.G. Office of Administration (Pro 870413) 52FR41442 83/09/21 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pro 860701) 92pp 48161 082 48161 174

--8901100166 Forwards comments on proposed rule re retention periods for records per 830921 memo.
BROWN, R.S. Program Support Branch AB43-2 016 83/10/13 NORRYP.G. Office of Administration (Pro 870413) 4pp 48161 176 48161 180

--8901100219 Concurs in proposed rule re retention periods for records, in response to 830921 memo.
SHEA, J.R. Office of International Programs, Director (Pro 870413) 52FR41442 83/09/29 NORRYP.G. Office of Administration (Pro 870413) 1p 48161 182 48161 182

--8901100229 Concurs w/proposed rule re retention periods for records, in response to 830921 memo. Suggestions & comments listed.
KERR, G.W. Office of State Programs, Director (Pro 870413) 52FR41442 83/09/29 NORRYP.G. Office of Administration (Pro 870413) 1p 48161 183 48161 183

--8901100278 Forwards comments & concurrence memo sent to P Nerry re retention periods for records rule W/o encl.
PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/12/01 SHELTON, B. Document Management Branch (Pro 870120) 1p 48161 183 48161 186

--8901100287 Forwards notice of proposed rulemaking re retention periods for records, for comments & concurrence by 840120.
NORRYP.G. Office of Administration (Pro 870413) 52FR41442 84/03/30 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pro 860701) 100pp 48161 189 48161 306

--8901100336 Concurs w/proposed rule re retention periods for records, per 840330 request.
KERR, G.W. Office of State Programs, Director (Pro 870413) 52FR41442 84/04/13 NORRYP.G. Office of Administration (Pro 870413) 1p 48161 308 48161 308

--8901100341 Concurs w/proposed rule re retention periods for records, per 840330 request.
SHEA, J.R. Office of International Programs, Director (Pro 870413) 52FR41442 84/04/17 NORRYP.G. Office of Administration (Pro 870413) 1p 48161 309 48161 309

--8901100347 Comments on proposed rule re retention periods for records. Retention of guard force training & qualification plans should be consistent w/other safeguards plans.
BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director 52FR41442 84/04/23 PHILLIPS, J. Division of Rules & Records (Pro 870413) 3pp 48161 310 48161 312

--8901100356 Comments on proposed rule re retention periods for records. Rule appears to parallel required extension period for physical security records as set forth in Commission paper. Suggests that meeting be held to discuss safeguards.
BLAHAK, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 84/04/27 PHILLIPS, J.D. Division of Rules & Records (Pro 870413) 2pp 48161 313 48161 314

--8901100368 Concurs w/proposed rule, "Retention Periods for Records."
MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Post 860720) 52FR41442 84/05/10 NORRYP.G. Office of Administration (Pro 870413) 1p 48161 315 48161 315

- ..8901100306 Comments on proposed rule re retention periods for records. Request to retain such records for 5 yrs. would facilitate both NRC record-keeping & enforcement functions.
HAYES, B.B. Office of Investigations (Pre 870413) 2pp 48162 034-48162 035
- ..8901100390 Provides annotated responses to proposed rule re retention periods for recordkeeping. Proposed rule (NRCR 7/10) and BEVERIDGE G. Program Support Branch (84/02/23) 84/06/22 CAWLEY J.T. Division of Rules & Records (Pre 870413) 1p 48161 034-48161 036
- ..8901100409 Comments on proposed rule re retention periods for records.
BROWN, R.S. Program Support Branch (84/02/23) 84/06/23 PHILIPS, J. Division of Rules & Records (Pre 870413) 1pp 48161 037-48161 036
- ..890110076 Discusses OIC of Investigations concerns on length of retention periods for NRC records per 84/07/05 request for development of data not readily available & suggests changes be made & proposed rule published.
BESAW, W.J. Division of Technical Information & Document Control (Pre 870413) 52FR41442 84/07/15 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48161 047-48161 047
- ..890110088 Advises of live items of concern that need to be resolved to recordkeeping rulemaking based on 84/05/11 meeting. Resolutions listed.
SHELTON, B.J. Document Management Branch (Pre 870413) 52FR41442 84/05/31 BESAW, W.J. Division of Rules & Records (Pre 870413) 3pp 48161 048-48161 048
- ..890110095 Discusses OIC of Investigations concerns on length of retention periods for NRC records. Suggests separate estimates be prepared for Part 50 alone & remaining parts combined.
SHELTON, B.J. Division of Rules & Records (Pre 870413) 52FR41442 84/07/05 BESAW, W.J. Division of Technical Information & Document Control (Pre 870413) 4pp 48161 051-48161 060
- ..890110112 Forwards changes made to records retention rulemaking based on comments from NMSS for written concurrence before 84/06/20.
SHELTON, B.J. Document Management Branch (Pre 870413) 52FR41442 84/06/11 BEVERIDGE G. Program Support Branch (Pre 870413) 48162 001-48162 018
- ..890110141 Forwards listing of records included in proposed recordkeeping rulemaking. OIC proposes to change retention periods as recommended by OIC of Investigations & publish proposed rule for public comment.
NORRY, P.G. Office of Administration (Pre 870413) 52FR41442 84/06/02 CUNY, N.G.H. Office of the Executive Legal Director (Pre 870413) 2pp 48162 019-48162 041
- ..890110155 Responds to 84/06/02 memo & concerns a change in uniform retention periods for recordkeeping rulemaking.
NORRY, P.G. Office of State Programs, Director (Pre 870413) 52FR41442 84/06/06 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 042-48162 042
- ..890110173 Opposes proposed change to increase uniform retention period for records required in NRC regulations from 2 yrs to 5 yrs. Believes proposal should receive more considered deliberation.
BROWN, R.S. Program Support Branch (Pre 870413) 52FR41442 84/06/10 SHELTON, B.J. Division of Technical Information & Document Control (Pre 870413) 3pp 48162 044-48162 046
- ..890110196 Informs that RES stands by original concurrence re change in uniform retention periods for recordkeeping rulemaking per 84/06/02 memo. Proposes increase from 2 to 5 yrs for retention of records unnecessary.
MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 870413) 52FR41442 84/08/21 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 047-48162 047
- ..890110206 Comments on proposed change in uniform retention periods for recordkeeping rulemaking. Believes Commission regulations should not burden applicants & licenses to maintain extensive amount of records for 5 yrs.
FUNG-FESJL Planning & Program Analysis Staff (Pre 870413) 52FR41442 84/08/22 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 048-48162 048
- ..890110226 Apologizes for missing 84/03/30 deadline in proposed rule on proposed rule on retention periods for records.
HAYES, B.B. Office of Investigations (Pre 870413) 52FR41442 84/08/28 SHELTON, B.J. Division of Technical Information & Document Control (Pre 870413) 1p 48162 053-48162 053
- ..890110237 Advises of reassessment of four retention periods initially proposed for recordkeeping requirements contained in records retention rulemaking. Proposed 2 yr retention periods should be changed to 3 yrs.
SCOTT, S. Document Management Branch (Pre 870413) 52FR41442 84/10/31 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 054-48162 054
- ..890110245 Informs of 84/03/30 rev to proposed rule "Retention Periods for Records," to conform with revised uniform retention periods. Requests that rev be verified & that rule be prepared for EDO signature.
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 84/12/28 SCOTT, S. Document Management Branch (Pre 870413) 2pp 48162 055-48162 056
- ..890110269 Forwards revised proposed rule, "Retention Periods for Records." Rule & table revised to conform to revised policy establishing four uniform periods of 3 yrs, 5 yrs, 10 yrs & life.
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 85/01/25 SCOTT, S. Document Management Branch (Pre 870413) 1p 48162 057-48162 057
- ..890110273 Advises that proposed amend to uniform retention periods reviewed Two changes in sections deleted. Understands that recipient is resolving EDO authority issue re Part 110.
SCOTT, S. Document Management Branch (Pre 870413) 52FR41442 85/01/22 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 058-48162 060
- ..890110278 Advises that OIC adopt CRGR recommendations that program OICs review substance of proposed rule, "Retention Periods for Records." Also list criteria specified in listed paragraphs & revise proposed rule based on results of OICs review.
NORRY, P.G. Office of Administration (Pre 870413) 52FR41442 85/05/21 NRC - No Detailed Allotment Given 6pp 48162 061-48162 066
- ..890110282 Offers no objection to proposed retention periods for records under 10CFR101.43(b)(1) response to 85/06/21 memo. Page 10 working chart covering Part 110 and w/ requested clarifications.
SHELTON, B.J. Office of International Programs, Director (Pre 870413) 52FR41442 85/06/22 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48162 068
- ..890110295 Forwards comments on CRGR recommended action on proposed "Retention Periods for Records," per 85/06/13 request.
KEFFLEY, J.R. Office of State Programs, Director (Pre 870413) 52FR41442 85/06/22 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48162 069-48162 070
- ..890110302 Agrees w/ CRGR recommendations to proposed record retention rule. Will receive final draft from implementing recommendations and will respond.
NORRY, P.G. Office of Administration (Pre 870413) 52FR41442 85/06/22 SHELTON, B.J. Division of Rules & Records (Pre 870413) 1p 48162 071-48162 071
- ..890110321 Informs of request to include 10CFR101.43(b)(1) in proposed rule. Request for Records (per 85/06/21 memo) (Cable 1 re communication) by 85/06/20 (written) and PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 85/06/21 (oral) Office of Administration (Pre 870413) 2pp 48162 075-48162 075
- ..890110325 Responds to 85/07/16 request to CRGR recommended action on proposed "Retention Periods for Records." Will publish action/outline for action and selected retention period and 10CFR101.43(b)(1) (Pre 870413) 52FR41442 85/07/20 Division of Rules & Records (Pre 870413) 1p 48162 077-48162 077
- ..890110328 Advises that Div of Security yields to NMSS in review of recordkeeping rulemaking (per 85/07/16) through (b), since NMSS is primarily responsible for rulemaking response to 85/07/16 memo.
NORRY, P.G. Office of State Programs, Director (Pre 870413) 52FR41442 85/07/20 Division of Rules & Records (Pre 870413) 1pp 48162 078-48162 080
- ..890110335 Informs that record retention worksheets prepared & provided to PHILIPS, J. Office of Administration (Pre 870413) 52FR41442 85/07/20 Division of Rules & Records (Pre 870413) 1p 48162 081-48162 081
- ..890110343 Comments on CRGR recommended action on proposed rule. Periods for Records." Believes program OICs rather than regions should determine as to whether record retention requirements necessary.
KEFFLEY, J.R. Region 4, OIC of the Director (Pre 870413) 52FR41442 85/08/03 Office of Administration (Pre 870413) 1p 48162 091-48162 091
- ..8901102018 Expresses appreciation for well organized comments on CRGR review of proposed rule, "Retention Periods for Records," per 85/09/11.
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 85/09/11 BROWN, R.S. Program Support & Analysis Staff, IL (Pre 870413) 18pp 48162 149
- ..8901102036 Provides comments to CRGR recommended action on proposed "Retention Periods for Records," per 85/09/13 request. Recommends 3 period.
FOSTER, W.L. Region 4, OIC of the Director (Pre 870413) 52FR41442 85/09/11 Division of Rules & Records (Pre 870413) 3pp 48162 150-48162 153
- ..8901102080 Requests that final rule, "Retention Periods for Records," be published in FR for publication Congress and its staff.
SHELTON, B.J. Records & Reports Management Branch (Pre 870413) 52FR41442 85/09/18 GRIMSLEY, D. Division of Freedom of Information Services (Pre 870413) 1p 48162 156-48162 156
- ..8901102099 Forwards notice of final rulemaking for FR publication to records rulemaking for records W/o and 10CFR101.43(b)(1) (Pre 870413) 52FR41442 85/12/29 UDALL, M.K. House of Rep., Interior & Ins 1p 48162 157-48162 157
- ..8901102114 Forwards notice of final rulemaking re retention periods for records in FR.
MCDONALD, W.G. Office of Administration & Resources Management (Pre 870413) 52FR41442 85/12/29 SHARP, P.R. House of Rep., Energy & 1p 48162 159-48162 158
- ..8901102126 Forwards notice of final rulemaking re retention periods for records in FR W/o and 10CFR101.43(b)(1) (Pre 870413) 52FR41442 85/12/29 BREAUX, J.B. Senate, Environment & P 2pp 48162 159-48162 160
- ..8901102157 Forwards final rule, "Retention Periods for Records." Rule provides uniform rule acceptable to Commission for record throughout specified retention period. Comments requested by NMSS.
MCDONALD, W.G. Office of Administration & Resources Management (Pre 870413) 52FR41442 85/03/29 MURLEY, T.E. Office of Nuclear Reactor Director (Pre 870413) 20pp 48162 161-48162 013
- ..8901102173 Forwards FR notice on final rule, "Retention Periods for Records." Review final rule will provide uniform rule acceptable to NRC for compliance throughout specified retention period.
MCDONALD, W.G. Office of Administration & Resources Management (Pre 870413) 52FR41442 85/05/02 SHELTON, B.J. Office of the Executive Director (Pre 870413) 10pp 48163 014-48163 159
- ..8901102185 Forwards results of review of written & verbal OIC concurrence proposed rule, "Retention Periods for Records." Amends to Part 72 should be added.
BESAW, W.J. Office of Administration (Pre 870413) 52FR41442 85/05/02 SHELTON, B.J. Division of Technical Information & Document Control (Pre 870413) 32pp 48163 160-48163 191

- 8901120205 Forwards FR notice, backlist analysis, supporting statement & other related documentation re proposed rule on retention periods for records for review & concurrence. Comments requested by 860328
NORRY, P.G. Office of Administration (Pre 870413) 52FR41442 86/03/11
DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125 870411)
10pp. 48165 220-48165 346
- 8901120211 Concurs in proposed rule, "Retention Periods for Records," per 860311 request
KEPPLER, J.G. Region 3, OIC of the Director 52FR41442 86/03/10 NORRY, P.G. Office of Administration (Pre 870413) 1p 48163 319-48163 319
- 8901120238 Concurs w/proposed rule, "Retention Periods for Records," per 860311 request
ALEXANDER, J. Region 5, OIC of the Director 52FR41442 86/03/26 SCOTT, S. Records Management Branch (Pre 870120) 1p 48163 322-48163 322
- 8901120245 Forwards comments on proposed rule, "Retention Periods for Records," per 860301 request
BROWN, R.S. Program Support Branch 52FR41442 86/03/27 SCOTT, S. Office of Administration (Pre 870413) 3pp 48163 323-48163 325
- 8901120250 Concurs that NRC issue generic letter that would provide guidance to licensees for reviewing Tech Specs to conform w/ rule, "Retention Periods for Records," per 860311 memo.
GRACE, J.N. Region 2, OIC of the Director 52FR41442 86/04/02 NORRY, P.G. Office of Administration (Pre 870413) 1p 48163 326-48163 326
- 8901120262 Comments on draft CRGR package for proposed recordkeeping rule, per P. Norry 860311 memo
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 86/04/14 FELTON, J.M. Division of Technical Information & Document Control (Pre 870120) 2pp 48163 327-48164 108
- 8901120281 Comments on CRGR proposed rule, "Retention Periods for Records," concerns expressed re data in supporting statement
PHILLIPS, J. Division of Rules & Records (Pre 870413), AB43.2 078 86/03/26 SCOTT, S. Division of Technical Information & Document Control (Pre 870120) 145pp 48164 109-48164 268
- 8901120285 Confirms 850999 follow re CRGR recommended action on proposed rule, "Retention Periods for Records." Agrees that absent recommendation that requirement to delete Region 1 should take no further action in response to 850913 request
GUTIERREZ, J.M. Region 1, OIC of the Director, AB43.2 079 85/09/09, PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48164 267-48164 267
- 8901120320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE program needs
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/09/11 PHILLIPS, J. Division of Rules & Records (Pre 870413) 28pp 48164 275-48164 331
- 8901120327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable per 850913 letter. Recommendations that all proposed 5-yr retention periods be reviewed w/vow toward requiring 3-yr or 10-yr period
GRACE, J.N. Region 2, OIC of the Director 52FR41442 85/10/03 NORRY, P.G. Office of Administration (Pre 870413) 4pp 48164 332-48164 335
- 8901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records."
KIME, C. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/10/17 MCKEE, P.F. Operating Reactor Program Br./Div. of Inspection Programs, IE (850212-870413) 42pp 48164 336-48165 016
- 8901120344 Informs that IE has completed review & concurs in all other NMSS recommendations w/exception of Rule Page 10, Section 35.27 re proposed rule, "Retention Period for Records."
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/12/24 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48165 017-48165 017
- 8901120350 Concurs w/recommendations listed in 850926 memo re resolution of comments on proposed rule, "Retention Periods for Records."
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/11/29 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48165 018-48165 018
- 8901120384 Informs of determination that FSARs category of records adequately encompassed within proposed change to 10CFR50.71, as clarification of author 880114 memo.
SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 52FR41442 88/01/27 SHELTON, B.J. Office of Administration & Resources Management (870413-890204) 100pp 48165 019-48165 148
- 8901120381 Informs that two of recommended changes in 870331 memo remain necessary & essential to review of final rule, "Retention Periods for Records."
HAMIL, K. Region 5, OIC of the Director 52FR41442 88/03/16 SHELTON, B.J. Records & Reports Management Branch (880103-890204) 100pp 48165 147-48165 269
- 8901120398 Forwards proposed recordkeeping rule re retention periods for records. Proposed rule reflects changes based on OIC of General Counsel concerns for inconsistencies among retention periods for records that appear to be quite similar.
SHELTON, B.J. Records Management Branch (Pre 880103) 52FR41442 87/03/31. Office of Administration & Resources Management (870413-890204) 1p 48165 270-48165 270
- 8901120423 Responds to 870331 request re review of proposed records retention rule. No potential problems identified re reduced retention periods.
FOSTER, W.H. Region 4, OIC of the Director 52FR41442 87/04/10 SHELTON, B.J. Records Management Branch (Pre 880103) 1p 48165 271-48165 271
- 8901120430 Comments on proposed records retention rule in response to 870331 request
HAMIL, K. Region 5, OIC of the Director 52FR41442 87/04/14 SHELTON, B.J. Records Management Branch (Pre 880103) 3pp 48165 272-48165 274
- 8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 119.
MART, N.T. Region 1, OIC of the Director 52FR41442 87/03/14 MAGEE, W.A. Division of Information Support Services (870413-890204) 23pp 48165 275-48165 297
- 8901120460 Informs that OIC agrees w/ & adopts all recommendations contained in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records."
MCCONALD, W. Office of Administration & Resources Management (870413-890204) 52FR41442 87/09/14 JORDAN, E.L. Committee to Review Generic Requirements 1p 48165 298-48165 298
- 8901130010 Requests that once proposed rule, "Retention Periods for Records," be submitted to FR for publication w/o encl.
SHELTON, B.J. Records Management Branch (Pre 880103) 52FR41442 87/10/15 MEYER, D. Division of Rules & Records (Pre 870413) 1p 48165 299-48165 299
- 8901130014 Forwards notice of proposed rulemaking re retention periods for records, re info & FR publication
AMENTA, J.A. Office of Administration & Resources Management (870413-890204) 52FR41442 87/10/15 UDALL, M.K. House of Rep., Interior & Insular Affairs 1p 48165 300-48165 301
- 8901130017 Forwards FR notice re retention periods for records for review & signature. Proposed rule would provide uniform and acceptable to NRC for condition of record throughout specified retention period.
MCCONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 87/10/07 SHELTON, B.J. Office of the Executive Director for Operations 110pp 48165 302-48165 055
- 8901130037 Forwards NMSS comments on review of FR notice, backlist analysis, supporting statement & other related documentation re proposed recordkeeping rule, "Retention Periods for Records," per P. Norry 860301 memo to J. Davis
BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director 52FR41442 86/03/17 SCOTT, S. Office of Administration (Pre 870413) 3pp 48165 056-48165 058
- 8901130099 Informs that T. Cox of CRGR & author agree that amendments not covered by backlist rule re retention periods for records. Believes package should be QA before post on taken concerning deleting backlist analysis.
SHELTON, B.J. Office of the General Counsel 52FR41442 86/11/06 NRC - No Data listed. Attach on Given 1p 48165 059-48165 059
- 8901130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 8/12/88. Response to comments requested by 880115
SHELTON, B.J. Records Management Branch (Pre 880103) 52FR41442 87/12/29 SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48166 031-48166 031
- 8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request. Proposed rule should be modified to reflect new Part 35
LESAR, M.J. Division of Rules & Records (Pre 870413) 52FR41442 87/01/21 SHELTON, B.J. Records Management Branch (Pre 880103) 2pp 48166 052-48166 053
- 8901130203 Comments on proposed rule, "Retention Periods for Records," per 871228 request. Agrees w/Wright State Univ. that retention period should be 3-yr. Advanced Nuclear Fuels Corp. concerns should be addressed by NMSS.
THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) 52FR41442 88/01/14 SHELTON, B.J. Records Management Branch (Pre 880103) 2pp 48166 064-48166 065
- 8901140389 Forwards comments & review results of recordkeeping requirements & related retention periods.
BERKOW, H.N. Management Analysis Branch 52FR41442 82/09/20 SCOTT, S. Document Management Branch (Pre 870120) 68pp 48166 069-48166 237
- 89011010313 Concurs w/proposed rule re retention periods for records in response to 830921 memo.
HELMES, C.J. Office for Analysis & Evaluation of Operational Data, Director AB43.2 015 83/09/26 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 175-48161 175
- 8901107053 Discusses proposed rule re retention periods for records. Concurs w/proposed retention periods.
BERKOW, H.N. Planning & Program Analysis Staff (Pre 851125) 52FR41442 83/09/29 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48161 181-48161 181
- 89011030355 Comments on proposed rule "Retention Periods for Records." Proposed rule involves significant changes to retention period. Since CRGR & ACRS records not mentioned, assumes recipient will act as responsible OIC director.
DEYOUNG, R.C. OIC of Inspection & Enforcement, Director (820201-870413) 52FR41442 83/10/18 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48161 182-48161 187
- 89011210061 Responds to 830921 request for review of notice of proposed rulemaking re retention period for records. Proposed specs for records & retention periods acceptable. Listed improvements recommended.
MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 860720) 52FR41442 83/10/17 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48161 184-48161 185
- 8904240173 Concurs w/proposed rule re retention periods for records, per 840330 request
HELMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 84/04/08 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 307-48161 307
- 8905160386 Concurs in changes to revised proposed rule re retention periods for records.
EDISON, G. Technical Support Branch 52FR41442 84/04/27 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48166 067-48166 067

- 8408209111 Informs of no objections to CR recommendation that NRC establish no retention period of fewer than 5 yrs to correspond w/statute of limitation Section listed in 840802 memo should be promulgated under Atomic Energy Act
O. MYSTAD, W.J. Regulatory Division 52FR41442 84/08/08 NORRYP.G. Office of Administration (Pre 870413) 1p 48162 043-48162 043
- 8409040386 Advises of acceptability of 840802 request re changes in uniform retention periods for recordkeeping rulemaking. Conflict w/ASME Boiler & Pressure Vessel Code & Rev 3 to Reg Guide 1.25 discussed
DEYOUNG, R.C. Office of Inspection & Enforcement, Director 840201-870413
52FR41442 84/08/29 NORRYP.G. Office of Administration (Pre 870413) 4pp 48162 049-48162 052
- 8509040055 Responds to PG Norry 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." Div comments on proposed rule and QUOTE: N.L. Office of the Executive Legal Director (Pre 860701) 52FR41442 85/08/28 PHILIPS.J. Division of Rules & Records (Pre 870413) 1p 48162 074-48162 074
- 8509040056 Comments on proposed rule, "Retention Period for Records," per request No objection raised to proposed retention period for rule using OECD as cognizant of correct citation listed
CAMERON, C. Office of the Executive Legal Director (Pre 860701) AB43-2 062 85/08/01 LCHTMAN, G. Office of the Executive Legal Director (Pre 860701) 1p 48162 154-48162 154
- 8509040058 Comments on proposed rule to retention of records IE should comment on recordkeeping requirements Requirement may be best way to evaluate & ensure licensee compliance w/requirement
BURNS, S.G. Office of the Executive Legal Director (Pre 860701) AB43-2 063 85/07/31 LCHTMAN, G. Office of the Executive Legal Director (Pre 860701) 1p 48162 155-48162 155
- 8509100414 Forwards input to proposed rule "Retention Periods for Records," in response to 850621 request NRC has minimal need for licensees to maintain records
GENTON, H.R. Office of Nuclear Reactor Regulation, Director (Pre 851125) 52FR41442 85/03/05 NORRYP.G. Office of Administration (Pre 870413) 40pp 48162 032-48162 131
- 8509110549 Confirms previous staff discussions on 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." AEOC not responsible for documents listed in working charts, therefore no comments re requested review
HELMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 85/09/06 NORRYP.G. Office of Administration (Pre 870413) 1p 48165 236-48166 312
- 8504030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 850311 request for review Concurs w/publication after clarifying changes completed
FUNCHES, J.L. Planning & Program Analysis Staff (851125-870411) 52FR41442 86/03/25 NORRYP.G. Office of Administration (Pre 870413) 2pp 48163 320-48163 321
- 8612170305 Submits proposed text for communications & records rules to eliminate conflicts w/licenses & Tech Spec requirements per 851031 discussion
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 102 85/10/02 SCOTT, S. Document Management Branch (Pre 870120) 1p 48165 066-48165 066
- 8612180140 Informs that proposed rules re retention periods for records & communications procedures amendments should be accompanied by analysis addressing 10CFR50.103 Proposed actions in deletion of backlog in 10CFR50.109(a)
COX, T.H. Regional Operations & Generic Requirements, EDO (Pre 870413) 52FR41442 86/03/06 SCOTT, S. NRC - No Delayed Affiliation Given 1p 48166 069-48166 050
- 8901090262 Forwards "Compilation of Recordkeeping Requirements," in CMB Comments should be provided by 820901.W/O encl
NORRYP.G. Office of Administration (Pre 870413) 52FR41442 82/07/30. NRC - No Delayed Affiliation Given 1p 48161 032-48161 002
- 8901090276 Forward proposed final document re recordkeeping requirements, for response by 821130
SCOTT, R.S. Document Management Branch (Pre 870120) 52FR41442 82/11/15 FERRARI, R. Region 1, Office of the Director 68pp 48161 003-48161 070
- 8901090297 Discusses retention periods for paperwork requirements, per 821208 telcon
BEESON, N. NRC - No Delayed Affiliation Given 52FR41442 82/12/10 SHELTON, B. NRC - No Delayed Affiliation Given 1p 48161 071-48161 071
- 8901090321 Advises that effort re establishment of records retention periods for open-ended requirements contained in 10CFR20, still in progress & w./hopefuly be available for review & concurrence within 2 or 3 wks
SCOTT, R.S. Office of Administration & Resources Management (870413-890204) 52FR41442 83/03/28 CAMERON, C. Office of Nuclear Regulatory Research, Director (Post 860720) 1p 48161 073-48161 073
- 8901090368 Requests review of proposed final document re recordkeeping requirements imposed by 10CFR Response requested by 821130
SCOTT, R.S. Office of Administration & Resources Management (870413-890204) 52FR41442 82/11/15 Office of Administration & Resources Management (870413-890204) 1p 48161 074-48161 074
- 8901090387 Requests Div of Rules & Records proceed w/circulation of rule changes for all open-ended recordkeeping requirements re retention periods for 10CFR records
SCOTT, R.S. Division of Technical Information & Document Control (Pre 870120) 52FR41442 83/06/20 PHILIPS, J. Office of Administration (Pre 870413) 1p 48161 075-48161 075
- 8901100008 Submits listed info in response to 830520 request re proposed rule on record retention periods
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/02 SCOTT, S. Document Management Branch (Pre 870120) 2pp 48161 078-48161 077
- 8901100034 Informs that NRC will proceed to prepare record retention rule, "Controlling Paperwork Burdens on Public," for c/c concurrence, per 830602 telcon
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/02 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 078-48161 078
- 8901100062 Forwards draft of proposed rule, "Retention Periods for Records," input on to public
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/02 SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48161 079-48161 079
- 8901100070 Confirms 830707 telcon re preparation of regulatory analysis for rule on retention periods for records
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/02 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 080-48161 080
- 8901100081 Requests regulatory analysis package to complete recordkeeping rule package, per WJ Dricks 821213 memo
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/02 SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48161 081-48161 081
- 8901100138 Forwards FR notice of proposed rulemaking re retention periods for records, per 5CFR1320.6 Comments or concurrence requested by 830925 statement also encl
NORRYP.G. Office of Administration (Pre 870413) 52FR41442 83/09/25 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 48161 082-48161 174
- 8901100166 Forwards comments on proposed rule re retention periods for records, per 830921 memo
BROWN, R.S. Program Support Branch AB43-2 016 83/10/13 NORRYP.G. Office of Administration (Pre 870413) 4pp 48161 176-48161 180
- 8901100219 Concurs in proposed rule re retention periods for records, in response to 830921 memo
SHEA, J.R. Office of International Programs, Director (Pre 870413) 52FR41442 83/09/29 NORRYP.G. Office of Administration (Pre 870413) 1p 48161 182-48161 182
- 8901100229 Concurs w/proposed rule re retention periods for records, in response to 830921 memo Suggestions & comments listed
KERR, G.W. Office of State Programs, Director (Pre 870413) 52FR41442 83/09/29 NORRYP.G. Office of Administration (Pre 870413) 1p 48161 183-48161 183
- 8901100278 Forwards comments & concurrence memo sent to P Norry re retention periods for records rule W/O encl
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/09/29 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 188-48161 188
- 8901100287 Forwards notice of proposed rulemaking re retention periods for records, for comments & concurrence by 840420
NORRYP.G. Office of Administration (Pre 870413) 52FR41442 83/09/29 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 48161 189-48161 336
- 8901100336 Concurs w/proposed rule re retention periods for records, per request
KERR, G.W. Office of State Programs, Director (Pre 870413) 52FR41442 83/09/29 NORRYP.G. Office of Administration (Pre 870413) 1p 48161 338-48161 338
- 8901100341 Concurs w/proposed rule re retention periods for records, per request
SHEA, J.R. Office of International Programs, Director (Pre 870413) 52FR41442 83/09/29 NORRYP.G. Office of Administration (Pre 870413) 1p 48161 353-48161 353
- 8901100347 Comments on proposed rule re retention periods for records for guard force training & qualification plans should be consistent w/other plans
BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director 84/04/23 PHILIPS, J. Division of Rules & Records (Pre 870413) 3pp 48161 312-48161 312
- 8901100356 Comments on proposed rule re retention periods for records appears to parallel required extension period for physical security records as Commission paper. Suggests that meeting be held to discuss safeguards.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 83/09/27 PHILIPS, J.D. Division of Rules & Records (Pre 870413) 2pp 48161 314-48161 314
- 8901100368 Concurs w/proposed rule, "Retention Periods for Records."
MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Post 870413) 52FR41442 84/05/10. NORRYP.G. Office of Administration (Pre 870413) 315-48161 315
- 8901100386 Comments on proposed rule re retention periods for records to retain such records for 5-yr period would facilitate both NRC enforcement functions
HAYES, B.B. Office of Investigations 52FR41442 84/06/01 NORRYP.G. Office of Administration (Pre 870413) 20pp 48161 316-48161 335
- 8901100390 Provides annotated changes to proposed rule re retention periods for records, per 821130
BEVERIDGE, G.G. Program Support Branch AB43-2 031 84/06/22 CAVANAGH, J. Division of Rules & Records (Pre 870413) 1p 48161 336-48161 336
- 8901100409 Comments on proposed rule re retention periods for records
BROWN, R.S. Program Support Branch AB43-2 032 84/04/23 PHILIPS, J. Division of Rules & Records (Pre 870413) 10pp 48161 337-48161 346
- 890110076 Discusses Otc of Investigations concerns on length of retention period for NRC records per 840705 request. Info required to develop cost data available & suggests changes be made & proposed rule published
BESAW, W.J. Division of Technical Information & Document Control (Pre 870413) 52FR41442 84/07/16. FELTON, J.M. Division of Rules & Records (Pre 870413) 48161 347-48161 347
- 890110088 Advises of live items of concern that need to be resolved re rulemaking based on 840511 meeting Resolutions listed
SHELTON, B. Document Management Branch (Pre 870120) 52FR41442 84/07/16. BEESON, N. Division of Rules & Records (Pre 870413) 3pp 48161 348-48161 348

- 8901110095 Discusses OIC of Investigations concerns on length of retention periods for NRC records. Suggests separate estimates be prepared for Part 50 alone & remaining parts combined. FELTON, J.M. Division of Rules & Records (Pre 870413). 52FR41442 84/07/05. BESEAW, W.J. Division of Technical Information & Document Control (Pre 870120). 4pp 48161 351-48161 360.
- 8901110112 Forwards charges made to records retention rulemaking based on comments from NMSS, for written concurrence before 840620. SHELTON, B.J. Document Management Branch (Pre 870120). 52FR41442 84/05/13. BEVERIDGE, G. Program Support Branch 6pp 48162 001-48162 018.
- 8901110141 Forwards listing of records included in proposed recordkeeping rulemaking OIC propose to change retention periods as recommended by OIC of Investigations & publish proposed rule for public comment. NORRY, P.G. Office of Administration (Pre 870413). 52FR41442 84/08/02. CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701). 23pp 48162 019-48162 041.
- 8901110155 Responds to 840602 memo & concurs in change to uniform retention periods for recordkeeping rulemaking. KERR, G.W. Office of State Programs, Director (Pre 870413). 52FR41442 84/08/06. NORRY, P.G. Office of Administration (Pre 870413). 1p 48162 042-48162 042.
- 8901110173 Opposes proposed change to increase min retention period for records required in NRC regulations from 2 yrs to 5 yrs. Relieves proposal should receive more considered deliberation. BROWN, R.S. Program Support Branch 52FR41442 84/08/10. SHELTON, B. Division of Technical Information & Document Control (Pre 870120). 3pp 48162 044-48162 046.
- 8901110196 Informs that RES stands by original concurrence to change in uniform retention periods for recordkeeping rulemaking per 840602 memo. Proposed increase from 2 to 5 yrs for retention of records unnecessary. MCDONALD, W.G. Office of Nuclear Regulatory Research, Director (Pre 860720). 52FR41442 84/08/21. NORRY, P.G. Office of Administration (Pre 870413). 1p 48162 047-48162 047.
- 8901110206 Comments on proposed change to uniform retention periods for recordkeeping rulemaking. Believes Commission regulations should not burden applicants & licensees to maintain extensive amount of records for add'l 3 yrs. FURCHES, J.L. Planning & Program Analysis Staff (pre 951125). 52FR41442 84/08/22. NORRY, P.G. Office of Administration (Pre 870413). 1p 48162 048-48162 048.
- 8901110226 Apologizes for missing 840930 headline re proposed rule on proposed rule on retention periods for records. HAYES, B.B. Office of Investigations 52FR41442 84/09/28. SHELTON, B. Division of Technical Information & Document Control (Pre 870120). 1p 48162 053-48162 053.
- 8901110237 Advises of reassessment of four retention periods initially proposed for recordkeeping requirements contained in records retention rulemaking. All proposed 2 yr retention periods should be changed to 3 yrs. SCOTT, R.S. Document Management Branch (Pre 870120). 52FR41442 84/10/31. PHILLIPS, J. Division of Rules & Records (Pre 870413). 1p 48162 054-48162 054.
- 8901110245 Informs of 840330 rev to proposed rule, "Retention Periods for Records," to conform w/ revised uniform retention periods. Requests that rev be vetted & that rule be prepared for EDO signature. PHILLIPS, J. Division of Rules & Records (Pre 870413). 52FR41442 84/12/28. SCOTT, R.S. Document Management Branch (Pre 870120). 2pp 48162 055-48162 056.
- 8901110268 Forwards revised proposed rule, "Retention Periods for Records," Rule & table revised to conform to revised policy establishing four uniform periods of 3 yrs, 5 yrs, 10 yrs & life. PHILLIPS, J. Division of Rules & Records (Pre 870413). 52FR41442 85/01/25. SCOTT, R.S. Document Management Branch (Pre 870120). 1p 48162 057-48162 057.
- 8901110273 Advises that proposed amend to uniform retention periods reviewed. Two changes in sections deleted. Understands that recipient are resolving EDO authority issue re Part 110. SCOTT, R.S. Document Management Branch (Pre 870120). 52FR41442 85/01/22. PHILLIPS, J. Division of Rules & Records (Pre 870413). 1p 48162 058-48162 060.
- 8901110278 Advises that OIC adopt CRGR recommendations that program OICs review substance of proposed rule, "Retention Periods for Records," against criteria specified in listed paragraphs & revise proposed rule based on results of OICs review. NORRY, P.G. Office of Administration (Pre 870413). 52FR41442 85/08/21. NRC - No Detailed Affidavit Given. 6pp 48162 061-48162 066.
- 8901110282 Offers no objection to proposed retention period for export/import records under 10CFR110.53(b). In response to 850621 memo. Page from recipient working chart covering Part 110 and w/ requested certification. SHEA, J.R. Office of International Programs, Director (Pre 870413). 52FR41442 85/07/02. NORRY, P.G. Office of Administration (Pre 870413). 2pp 48162 067-48162 068.
- 8901110295 Forwards comments on CRGR recommended action on proposed rule, "Retention Periods for Records," per 850621 request. KERR, G.W. Office of State Programs, Director (Pre 870413). 52FR41442 85/07/01. NORRY, P.G. Office of Administration (Pre 870413). 2pp 48162 069-48162 070.
- 8901110302 Agrees w/ CRGR recommendations re proposed record retention rule, per 850417 meeting. Final draft memo implementing recommendations and W/O encl. NORRY, P.G. Office of Administration (Pre 870413). 52FR41442 85/06/14. STELLO, V. Committee to Review Generic Requirements 1p 48162 071-48162 073.
- 8901110321 Informs of request to include 10CFR73.70 in proposed rule, "Retention Periods for Records," per Norry 850621 memo. Certified recommendations requested by 850930 W/ stated encl. PHILLIPS, J. Division of Rules & Records (Pre 870413). 52FR41442 85/07/30. BRADY, R.J. Office of Administration (Pre 870413). 2pp 48162 075-48162 076.
- 8901110325 Responds to 850716 request re CRGR recommended action on proposed rule, "Retention Period for Records." Brief justification/narrative for each record requirement & selected retention period encl. DOPPEL, R.A. Office of Administration (Pre 870413). 52FR41442 85/08/26. PHILLIPS, J. Division of Rules & Records (Pre 870413). 1p 48162 077-48162 077.
- 8901110328 Advises that Div Of Security yields to NMSS in review of record retention requirements in 10CFR73.70(a) through (h), since NMSS is principally responsible for sub j regulation, in response to 850730 memo. DOPPEL, R.A. Division of Security (Pre 870413). 52FR41442 85/08/05. PHILLIPS, J. Division of Rules & Records (Pre 870413). 12pp 48162 078-48162 089.
- 8901110335 Informs that record retention worksheets prepared & provided directly to J. Phillips per 850621 request. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. A943 2 057 85/09/30. NORRY, P.G. Office of Administration (Pre 870413). 1p 48162 090-48162 090.
- 8901110343 Comments on CRGR recommended action on proposed rule, "Retention Periods for Records." Believes program OICs rather than regions should make final determination as to whether record retention requirements necessary. KEPLER, J.G. Region 3, OIC of the Director 52FR41442 85/09/03. NORRY, P.G. Office of Administration (Pre 870413). 1p 48162 091-48162 091.
- 8901112001 Expresses appreciation for well-organized comments on CRGR requested review of proposed rule, "Retention Periods for Records," per 850311. PHILLIPS, J. Division of Rules & Records (Pre 870413). 52FR41442 85/09/26. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413). 10pp 48162 132-48162 141.
- 8901112003 Provides comments re CRGR recommended action on proposed rule, "Retention Periods for Records," per BEC813 request. Recommends 3-yr retention period. FOSTER, W.H. Region 4, OIC of the Director 52FR41442 85/09/11. PHILLIPS, J.D. Division of Rules & Records (Pre 870413). 3pp 48162 153-48162 153.
- 8901112008 Requests that encl final rule, "Retention Periods for Records," be submitted to FR for publication. Congressional info encl. FELTON, J.M. Records & Reports Management Branch (860103-890204). 52FR41442 85/05/16. GRIMSLEY, D. Division of Freedom of Information & Publications Services (880516-890204). 1p 48162 156-48162 156.
- 8901112009 Forwards notice of final rulemaking for FR publication re retention periods for records. W/O encl. MCDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442 86/12/29. UDALL, M.K. House of Rep., Interior & Insular Affairs 1p 48162 157-48162 157.
- 8901112014 Forwards notice of final rulemaking re retention periods for records for publication in FR. MCDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442 86/12/29. SHARP, P.R. House of Rep., Energy & Commerce 1p 48162 158-48162 158.
- 8901112016 Forwards notice of final rulemaking re retention periods for records for publication in FR. W/O encl. MCDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442 86/12/29. BREAU, J.B. Senate, Environment & Public Works 2pp 48162 159-48162 160.
- 8901112017 Forwards final rule, "Retention Periods for Records," for review & concurrence. Rule provides uniform std acceptable to Commission for condition of record throughout specified retention period. Comments requested by 880311. MCDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442 08/03/29. MURPHY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 20pp 48162 161-48163 013.
- 89011120173 Forwards FR notice on final rule, "Retention Periods for Records," for review. Final rule will provide uniform std acceptable to NRC for condition of record throughout specified retention period. MCDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442 86/05/02. STELLO, V. OIC of the Executive Director for Operations 103pp 48163 014-48163 159.
- 8901112018 Forwards results of review of written & verbal concurrence re proposed rule, "Retention Periods for Records." Amends to Part 72 should be removed. BEESON, L.E. Office of Administration (Pre 870413). 52FR41442 86/06/18. SHELTON, B. Division of Technical Information & Document Control (Pre 870120). 32pp 48163 160-48163 191.
- 8901112020 Forwards FR notice, backlit analysis, supporting statement & other related documentation re proposed rule on retention periods for records for review & concurrence. Comments requested by 860328. NORRY, P.G. Office of Administration (Pre 870413). 52FR41442 86/03/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411). 100pp 48163 220-48163 346.
- 89011120211 Concurs in proposed rule, "Retention Periods for Records," per 860311 request. KEPLER, J.G. Region 3, OIC of the Director 52FR41442 86/03/19. NORRY, P.G. Office of Administration (Pre 870413). 1p 48163 319-48163 319.
- 89011120238 Concurs w/ proposed rule, "Retention Periods for Records," per 860311 request. ALEXANDER, J. Region 5, OIC of the Director 52FR41442 86/03/26. SCOTT, S. Records Management Branch (Pre 870120). 1p 48163 322-48163 322.
- 89011120245 Forwards comments on proposed rule, "Retention Periods for Records," per 860301 request. BROWN, R.S. Program Support Branch 52FR41442 86/03/27. SCOTT, S. Office of Administration (Pre 870413). 3pp 48163 323-48163 326.
- 89011120250 Concurs that NRR issue generic ltr that would provide guidance to licensees for revising Tech Specs to conform w/ rule, "Retention Periods for Records," per 860311 memo. GRACE, J.N. Region 2, OIC of the Director 52FR41442 86/04/02. NORRY, P.G. Office of Administration (Pre 870413). 1p 48163 326-48163 328.
- 89011120262 Comments on draft CRGR package for proposed recordkeeping rule, per P. Norry 860311 memo. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413). 52FR41442 86/04/14. FELTON, J.M. Division of Technical Information & Document Control (Pre 870120). 2pp 48163 327-48163 108.

- 8509110549 Confirms previous staff discussions on 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." AEOU not responsible for documents listed in working charts, therefore no comments re requested changes.
- 85100304 HELTENES, J. Office for Analysis & Evaluation of Operational Data, Director, 52FR41442 85/09/06 NORRYP.G. Office of Administration (Pre 870413) 1p 48163-238-48163-312
- 8604030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 860311 request for review. Concurs w/publication after clarifying changes completed.
- FUCHES, J.L. Planning & Program Analysis Staff (851125 870411) 52FR41442 86/03/25, NORRYP.G. Office of Administration (Pre 870413) 2pp 48163-320-48163-321
- 8512170305 Submits proposed text for communications & records rules to eliminate conflicts w/cons & Tech Spec requirements per 851001 discussion.
- PHILLIPS, J. Division of Rules & Records (Pre 870413) 48163-2 102 85/10/02 SCOTT, S. Document Management Branch (Pre 870120) 1p 48165-066-48165-066
- 8512180140 Informs that proposed rules to retention periods for records & communications procedures amendments should be accompanied by analysts addressing 10CFR50.109 Proposed actions in definition of backlog in 10CFR50.109(a).
- COX, T.H. Regional Operations & Generic Requirements, EDO (Pre 870413) 52FR41442 86/03/06 SCOTT, S. NRC - No Detailed Affiliation Given, 1p 48166-060-48166-060
- 890100262 Forwards "Compilation of Recordkeeping Requirements," in OMB Comments should be provided by 820901. WFO encl.
- NORRYP.G. Office of Administration (Pre 870413) 52FR41442 82/07/30 NRC - No Detailed Affiliation Given 1p 48161-002-48161-002
- 890100276 Forward proposed final document to recordkeeping requirements, for response by 821130.
- SCOTT, R.S. Document Management Branch (Pre 870120) 52FR41442 82/11/15 FERRARI, R. Region 1, Office of the Director 68pp 48161-003-48161-070
- 890100297 Discusses retention periods for paperwork requirements per 821008 telcon.
- BEESON, N. NRC - No Detailed Affiliation Given 52FR41442 82/12/10 SHELTON, B. NRC - No Detailed Affiliation Given 1p 48161-071-48161-071
- 890100312 Recommends min of 10 AE for retention of leak test records, per recordkeeping requirements imposed by 10CFR34.25(c) & 10CFR35.14(e)(2).
- BOGUE, H.E. Div of Radiological Safety & Safeguards Programs, R5, 52FR41442 82/12/06 SCOTT, R.S. Office of Administration (Pre 870413) 1p 48161-072-48161-072
- 890100321 Advises that effort to establishment of records retention periods for open-ended requirements contained in 10CFR20, still in progress & will hopefully be available for review & concurrence within 2 or 3 wks.
- SCOTT, R.S. Office of Administration & Resources Management (870413-890204) 52FR41442 83/03/28 CAMEHON, C. Office of Nuclear Regulatory Research, Director (Post 860720) 1p 48161-073-48161-073
- 890100338 Requests review of proposed final document to recordkeeping requirements imposed by 10CFR Response requested by 821130.
- SCOTT, R.S. Office of Administration & Resources Management (870413-890204) 52FR41442 82/11/15 Office of Administration & Resources Management (870413-890204) 1p 48161-074-48161-074
- 890100387 Requests Div of Rules & Records to develop w/circulation of rule changes for all open-ended recordkeeping requirements to retention periods for 10CFR records.
- SCOTT, R.S. Division of Technical Information & Document Control (Pre 870120) 52FR41442 83/05/20 PHILLIPS, J. Office of Administration (Pre 870413) 1p 48161-075-48161-075
- 8901100008 Submits listed info in response to 830520 request re proposed rule on record retention periods.
- PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/02 SCOTT, S. Document Management Branch (Pre 870120) 2pp 48161-076-48161-077
- 8901100034 Informs that NRC will proceed to prepare record retention rule, "Controlling Paperwork Burdens on Public," for OLC concurrence, per 830602 telcon.
- PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/02 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161-078-48161-078
- 8901100062 Forwards draft of proposed rule, "Retention Periods for Records," for distribution to public.
- PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/08 SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48161-079-48161-079
- 8901100070 Confirms 830707 telcon in preparation of regulatory analysis for proposed rule on retention periods for records.
- PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/07/11 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161-080-48161-080
- 8901100081 Requests regulatory analysis package to complete record retention period rule package, per WJ Dricks 821213 memo.
- PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/23 SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48161-081-48161-081
- 8901100138 Forwards FR notice of proposed rulemaking re retention periods for records, per 5CFR1320.6 Comments or concurrence requested by 830930 Supporting statement also encl.
- NORRYP.G. Office of Administration (Pre 870413) 52FR41442 83/09/21 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 92pp 48161-082-48161-174
- 8901100166 Forwards comments on proposed rule re retention periods for records, per 830921 memo.
- BROWN, R.S. Program Support Branch, 48163-2 016 83/10/13, NORRYP.G. Office of Administration (Pre 870413) 4pp 48161-176-48161-180
- 8901100219 Concurs in proposed rule re retention periods for records, in response to 830921 memo.
- SHEA, J.R. Office of International Programs, Director (Pre 870413) 52FR41442 83/08/29 NORRYP.G. Office of Administration (Pre 870413) 1p 48161-182-48161-182
- 8301100220 Concurs w/proposed rule re retention periods for records, in response to 830921 memo. Suggestions & comments listed.
- KERR, G.W. Office of State Programs, Director (Pre 870413) 52FR41442 83/09/29 NORRYP.G. Office of Administration (Pre 870413) 1p 48161-183-48161-183
- 8901100278 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule w/FO encl.
- PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/12/01 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161-188-48161-188
- 8901100287 Forwards notice of proposed rulemaking re retention periods for records, for comments & concurrence by 840420.
- NORRYP.G. Office of Administration (Pre 870413) 52FR41442 84/03/30 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 106pp 48161-163-48161-306
- 8901100336 Concurs w/proposed rule re retention periods for records, per 840330 request.
- KERR, G.W. Office of State Programs, Director (Pre 870413) 52FR41442 84/04/13 NORRYP.G. Office of Administration (Pre 870413) 1p 48161-308-48161-308
- 8901100341 Concurs w/proposed rule re retention periods for records, per 840330 request.
- SHEA, J.R. Office of International Programs, Director (Pre 870413) 52FR41442 84/04/17, NORRYP.G. Office of Administration (Pre 870413) 1p 48161-309-48161-309
- 8901100347 Comments on proposed rule re retention periods for records. Retention of guard force training & qualification plans should be consistent w/other safeguards plans.
- BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director 52FR41442 84/04/23 PHILLIPS, J. Division of Rules & Records (Pre 870413) 3pp 48161-310-48161-312
- 8901100356 Comments on proposed rule re retention periods for records. Rule appears to parallel required extension period for physical security records as set forth in Commission paper. Suggests that meeting be held to discuss safeguards.
- HLAHL, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 84/04/27 PHILLIPS, J. Division of Rules & Records (Pre 870413) 2pp 48161-313-48161-314
- 8901100368 Concurs w/proposed rule "Retention Periods for Records."
- MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Post 860720) 52FR41442 84/05/10 NORRYP.G. Office of Administration (Pre 870413) 1p 48161-315-48161-315
- 8901100386 Comments on proposed rule re retention periods for records. Requirement to retain such records for 5-yr period would facilitate both NRC investigative & enforcement functions.
- HAYES, B.B. Office of Investigations 52FR41442 84/06/01 NORRYP.G. Office of Administration (Pre 870413) 20pp 48161-316-48161-335
- 8901100390 Provides annotated changes to proposed rule re retention periods for recordkeeping. Proposed rev of 10CFR73.71 encl.
- BEVERIDGE, G.C. Program Support Branch, 48163-2 031 84/06/22, CAWLEY, J.T. Division of Rules & Records (Pre 870413) 1p 48161-336-48161-336
- 8901100409 Comments on proposed rule re retention periods for records.
- BROWN, R.S. Program Support Branch, 48163-2 032 84/04/23, PHILLIPS, J. Division of Rules & Records (Pre 870413) 10pp 48161-337-48161-346
- 890110076 Discusses OLC of Investigations concerns on length of retention periods for NRC records, per 840705 request info required to develop cost data not readily available & suggests changes to made & proposed rule published.
- BESAW, W.J. Division of Technical Information & Document Control (Pre 870120) 52FR41442 84/07/16 FELTON, J.M. Division of Rules & Records (Pre 870413) 1p 48161-347-48161-347
- 890110088 Advises of five items of concern that need to be resolved re recordkeeping rulemaking, based on 840511 meeting discussions listed.
- SHELTON, B.J. Document Management Branch (Pre 870120) 52FR41442 84/05/31 BEESON, N. Division of Rules & Records (Pre 870413) 3pp 48161-348-48161-350
- 890110095 Discusses OLC of Investigations concerns on length of retention periods for NRC records. Suggests separate estimates be prepared for Part 50 alone & remaining parts combined.
- FELTON, J.M. Division of Rules & Records (Pre 870413) 52FR41442 84/07/05 BESAW, W.J. Division of Technical Information & Document Control (Pre 870120) 4pp 48161-351-48161-360
- 8901101012 Forwards changes made to records retention rulemaking based on comments from NMS, for written concurrence before 840620.
- SHELTON, B.J. Document Management Branch (Pre 870120) 52FR41442 84/08/13 BEVERIDGE, G.C. Program Support Branch 6pp 48162-001-48162-018
- 8901101041 Forwards listing of records included in proposed recordkeeping rulemaking. OLC propose to change retention periods as recommended by OLC of Investigations & publish proposed rule for public comment.
- NORRYP.G. Office of Administration (Pre 870413) 52FR41442 84/08/02 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 23pp 48162-019-48162-041
- 8901101055 Responds to 840802 memo & concurs in change in uniform retention periods for recordkeeping rulemaking.
- KERR, G.W. Office of State Programs, Director (Pre 870413) 52FR41442 84/09/08 NORRYP.G. Office of Administration (Pre 870413) 1p 48162-042-48162-042
- 8901101073 Opposes proposed change to increase min retention period for records required in NRC regulations from 2 yrs to 5 yrs. Believes proposal should receive more considered deliberation.
- BROWN, R.S. Program Support Branch, 52FR41442 84/08/10, SHELTON, B. Division of Technical Information & Document Control (Pre 870120) 3pp 48162-044-48162-046

--8901110195 Informs that RES stands by original concurrence re change in uniform retention periods for records. Request for 840802 memo Proposed increase from 2 to 5 yrs for retention of records necessary. PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 84/09/21 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 047-48162 317

--8901110206 Comments on proposed change in uniform retention periods for record keeping ruling. Believes Commission regulations should not burden applicants & consents to a finite extension amount of records for 3 yrs. FJHCHES, J.L. Planning & Program Analysis Staff (Pre 851125) 52FR41442 84/08/22 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 048-48162 048

--8901110226 Apologizes for missing 840330 deadline re proposed rule on proposed rule on retention periods for records. MAYESSE, B. Office of Information 52FR41442 84/03/28 SHELTON, B. Division of Technical Information & Document Control (Pre 870413) 1p 48162 053-48162 053

--8901110237 Advises re assessment of local retention periods initially proposed for recordkeeping requirements contained in records retention rulemaking. All proposed 2 yr retention periods should be changed to 3 yrs. SCOTT, R.S. Document Management Branch (Pre 870120) 52FR41442 84/10/31 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 054-48162 054

--8901110245 Informs of 840330 rev to proposed rule, "Retention Periods for Records," to confirm w/ revised uniform retention periods. Requests that revs be verified & that rule be prepared for EDO signature. PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 84/12/28 SCOTT, R.S. Document Management Branch (Pre 870120) 2pp 48162 055-48162 055

--8901110269 Forwards revised proposed rule, "Retention Periods for Records," Rule & Table revised to conform to revised policy establishing four uniform periods of 3 yrs, 5 yrs, 10 yrs & life. PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 85/01/25 SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48162 057-48162 057

--8901110273 Advises that proposed amend re uniform retention periods reviewed. Two changes in sections deleted. Understands that recipient are resolving EDO built only issue re Part 110. SCOTT, R.S. Document Management Branch (Pre 870120) 52FR41442 85/01/22 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 058-48162 058

--8901110278 Advises that all adopt CRGR recommendations that program offices review substance of proposed rule, "Retention periods for Records," against criteria specified in listed paragraphs & revise proposed rule based on results of office review. NORRY, P.G. Office of Administration (Pre 870413) 52FR41442 85/05/21 NRC - No Detailed Allocation Given 4pp 48162 061-48162 061

--8901110282 Offers no objection to proposed retention period for export/import records under 10CFR110.530. In response to 850821 memo Page from recipient asking chart covering Part 110 and w/ requested certification. SHEA, J.R. Office of International Programs, Director (Pre 870413) 52FR41442 85/07/02 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48162 067-48162 068

--8901110295 Forwards comments on CRGR recommended action on proposed rule, "Retention Periods for Records," per 850821 request. KERR, G.W. Office of State Programs, Director (Pre 870413) 52FR41442 85/07/01 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48162 069-48162 070

--8901110302 Agrees w/ CRGR recommendations re proposed record retention rule per 850417 meeting. Final draft memo re presenting recommendations encl w/ro encl. NORRY, P.G. Office of Administration (Pre 870413) 52FR41442 85/08/14 STELLIOV, Committee to Review Generic Requirements 1p 48162 071-48162 073

--8901110321 Informs of request to include 10CFR73.70 in proposed rule, "Retention Periods for Records," per NRC 850821 memo. Gen'l ed recommendations requested by 850830 W/ stated encl. PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 85/07/30 BRADY, R.J. Office of Administration (Pre 870413) 2pp 48162 075-48162 076

--8901110325 Responds to 850716 request re CRGR recommended action on proposed rule, "Retention Periods for Records," Rule justification/narrative for each record requirement & selected retention period encl. COPPER, R.A. Office of Administration (Pre 870413) 52FR41442 85/08/26 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 077-48162 077

--8901110328 Advises that Div of Security yields to NMSS in review of record retention requirements in 10CFR73.70(a) through (n), since NMSS is principally responsible for regulatory regulation in response to 850730 memo. COPPER, R.A. Division of Security (Pre 870413) 52FR41442 85/09/03 PHILIPS, J. Division of Rules & Records (Pre 870413) 12pp 48162 078-48162 089

--8901110335 Informs that record retention worksheets prepared & provided directly to J. Phillips per 850821 request. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director, AB43-2 057, 85/08/30 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 090-48162 090

--8901110343 Comments on CRGR recommended action on proposed rule, "Retention Periods for Records," Believes program offices rather than regions should make initial determination as to whether record retention requirements necessary. KEEPLER, J.G. Region 3, Office of the Director, 52FR41442 85/09/03 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 091-48162 091

--89011103018 Expresses appreciation for well-organized comments on CRGR requested review of proposed rule, "Retention Periods for Records," per 850811 ltr. PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 85/09/26 BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 18pp 48162 132-48162 149

--89011103036 Provides comments re CRGR recommended action on proposed rule, "Retention Periods for Records," per 850813 request. Recommends 3-yr retention period. FOSTER, W.H. Region 4, Office of the Director, 52FR41442 85/09/11 PHILLIPS, J.D. Division of Rules & Records (Pre 870413) 3pp 48162 150-48162 153

--89011102080 Requests that encl final rule, "Retention Periods for Records," be added to FR for publication. Congressional ltr encl. SHELTON, B.J. Records & Reports Management Branch (89010352) 52FR41442 88/05/18 GRIMSLEY, U. Division of Freedom of Information & Public Services (890515-890204) 1p 48162 156-48162 156

--89011102099 Forwards notice of final rulemaking for FR publication re retention periods for records w/ro encl. McDONALD, W.G. Office of Administration & Resources Management (890204) 52FR41442 88/12/29 UDALL, M.K. House of Rep., Interior & Insular Affairs 1p 48162 157-48162 157

--89011102114 Forwards notice of final rulemaking re retention periods for records publication in FR. McDONALD, W.G. Office of Administration & Resources Management (890204) 52FR41442 89/12/29 SHAHP, P.H. House of Rep., Energy & Commerce 1p 48162 158-48162 159

--89011102126 Forwards notice of final rulemaking re retention periods for records publication in FR w/ro encl. McDONALD, W.G. Office of Administration & Resources Management (890204) 52FR41442 88/12/29 BREAU, J.B. Senate, Environment & Public Works 2pp 48162 159-48162 160

--89011102157 Forwards final rule, "Retention Periods for Records," for review & concurrence. Rule provides uniform rule acceptable to Commission for records re record throughout specified retention period. Comments requested by 850411. McDONALD, W.G. Office of Administration & Resources Management (890204) 52FR41442 88/03/20 MURLEY, T.F. Office of Nuclear Reactor Regulation, Director (Post 870411) 20pp 48162 161-48162 013

--89011102173 Forwards FR notice on final rule, "Retention Periods for Records," review final rule will provide uniform rule acceptable to NRC for consideration throughout specified retention period. McDONALD, W.G. Office of Administration & Resources Management (890204) 52FR41442 88/05/02 STELIOV, Office of the Executive Director for Regulations 10pp 48163 014-48163 159

--89011102185 Forwards results of review of written & verbal concurrence requested by 850411. "Retention Periods for Records," Amendments to Part 2 should be made. REESON, N. Office of Administration (Pre 870413) 52FR41442 86/03/28 SHELTON, B. Division of Technical Information & Document Control (Pre 870413) 32pp 48163 160-48163 181

--89011102205 Forwards FR notice, backlit analysis, supporting statement & other related documentation re proposed rule on retention periods for records re review & concurrence. Comments requested by 860328. NORRY, P.G. Office of Administration (Pre 870413) 52FR41442 86/03/28 DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125) 100pp 48163 220-48163 346

--89011102211 Concurs in proposed rule, "Retention Periods for Records," per 850417 request. KEEPLER, J.G. Region 3, Office of the Director, 52FR41442 86/03/19 NORRY, P.G. Office of Administration (Pre 870413) 1p 48163 319-48163 319

--89011102238 Concurs w/ proposed rule, "Retention Periods for Records," per 850417 request. ALEXANDER, I. Region 5, Office of the Director, 52FR41442 86/03/28 SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48163 322-48163 322

--89011102245 Forwards comments on proposed rule, "Retention Periods for Records," per 850301 request. BROWN, R.S. Program Support Branch, 52FR41442 86/03/27 SCOTT, R.S. Office of Administration (Pre 870413) 3pp 48163 323-48163 325

--89011102260 Concurs that NRR issue generic ltr that would provide guidance to regions for reviewing Tech Specs to conform w/ rule, "Retention Periods for Records," per 850311 memo. GRACE, J.N. Region 2, Office of the Director, 52FR41442 86/04/02 NORRY, P.G. Office of Administration (Pre 870413) 1p 48163 326-48163 326

--89011102262 Comments on draft CRGR package for proposed recordkeeping rule. P. Norry 860311 memo. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 86/04/14 FELTON, J.M. Division of Technical Information & Document Control (Pre 870413) 2pp 48163 327-48163 108

--89011102281 Comments on CRGR proposed rule, "Retention Periods for Records," Concerns expressed re data in supporting statement. PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 078 86/02/28 SCOTT, R.S. Division of Technical Information & Document Control (Pre 870413) 145pp 48164 109-48164 268

--89011102285 Confirms 850909 action re CRGR recommended action on proposed rule, "Retention Periods for Records," Agrees that absent recommendation that requirement be deleted, Region 1 should take no further action in response to 850311 request. GUTIERREZ, J.M. Region 1, Office of the Director, AB43-2 079 85/09/09 FELTON, J.M. Division of Rules & Records (Pre 870413) 1p 48164 267-48164 267

--89011102320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE program needs. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 86/04/11 PHILIPS, J. Division of Rules & Records (Pre 870413) 28pp 48164 331-48164 331

--89011102327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable per 850813 ltr. Recommends that all proposed retention periods be reviewed w/ view toward requiring 3-yr or 10-yr period. GRACE, J.N. Region 2, Office of the Director, 52FR41442 85/10/03 NORRY, P.G. Office of Administration (Pre 870413) 4pp 48164 332-48164 335

-8901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records." KAMEC Program Support & Analysis Staff, IE (Pre 870413). 52FR41442 85/10/17. VCKEE.P.F. Operating Reactor Program Br./Div of Inspection Programs E (850212-870413) 42pp 48164.336-48165.018

-8901120344 Informs that IE has completed review & concurs in all other NMSS recommendations w/exception of Rule Page 19, Sect on 35.27 re proposed rule, "Retention Period for Records." BLAHAJ.L. Program Support & Analysis Staff, IE (Pre 870413). 52FR41442 85/12/24. PHILIPS.J. Division of Rules & Records (Pre 870413). 1p 48165.017-48165.017

-8901120350 Concurs w/recommendations listed in 850026 memo re resolution of comments on proposed rule, "Retention Periods for Records." BLAHAJ.L. Program Support & Analysis Staff, IE (Pre 870413). 52FR41442 85/11/23. PHILIPS.J. Division of Rules & Records (Pre 870413). 1p 48165.018-48165.018.

-8901120364 Informs of determination that FSAs category of records adequately encompassed within proposed change to 10CFR50.71, as clarification of author 880314 memo. SMITH.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 52FR41442 88/01/27. SHELTON.B. Office of Administration & Resources Management (870413-850224). 100pp 48165.019-48165.146.

-8901120381 Informs that live of recommended changes in 870331 memo remain necessary & essential to review of final rule, "Retention Periods for Records." HAMILL.K. Region 5, Ofc of the Director 52FR41442 88/03/16. SHELTON.B.J. Records & Reports Management Branch (880103-890204). 100pp 48165.147-48165.269.

-8901120398 Forwards proposed recordkeeping rule re retention periods for records. Proposed rule reflects changes based on Ofc of General Counsel concerns for inconsistencies among retention periods for records that appear to be quite similar. SHELTON.B.J. Records Management Branch (Pre 880103). 52FR41442 87/03/31. Office of Administration & Resources Management (870413-890204). 1p 48165.270-48165.270

-8901120423 Responds to 870331 request re review of proposed records retention rule. No potential problems identified re reduced retention periods. FOSTER.W.H. Region 4, Ofc of the Director 52FR41442 87/04/10. SHELTON.B.J. Records Management Branch (Pre 880103). 1p 48165.271-48165.271

-8901120430 Comments on proposed records retention rule in response to 870331 request. HAMILL.K. Region 5, Ofc of the Director 52FR41442 87/04/14. SHELTON.B.J. Records Management Branch (Pre 880103). 3pp 48165.272-48165.274

-8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 119. MARTIN.T.T. Region 1, Ofc of the Director 52FR41442 87/00/14. MAGEE.W.A. Division of Information Support Services (870413-890204). 23pp 48165.275-48165.297

-8901120460 Informs that ofc agrees w/ & adopts all recommendations contained in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records." McDONALD.W. Office of Administration & Resources Management (870413-890204). 52FR41442 87/09/14. JORDAN.E.L. Committee to Review Generic Requirements. 1p 48165.298-48165.298

-8901130010 Requests that once proposed rule, "Retention Periods for Records," be submitted to FR for publication. W/o end. SHELTON.B.J. Records Management Branch (Pre 880103). 52FR41442 87/10/15. MEYER.D. Division of Rules & Records (Pre 870413). 1p 48165.299-48165.299

-8901130014 Forwards notice of proposed rulemaking re retention periods for records, for info & FR publication. AYEN.T.A. Office of Administration & Resources Management (870413-890204). 52FR41442 87/10/15. UDALL.M.K. House of Rep., Interior & Insular Affairs. 1p 48165.300-48165.301

-8901130017 Forwards FR notice re retention periods for records, for review & signature. Proposed rule would provide uniform standard acceptable to NRC for condition of record throughout specified retention period. McDONALD.W.G. Office of Administration & Resources Management (870413-890204). 52FR41442 87/10/07. STELLO.V. Ofc of the Executive Director for Operations. 110pp 48165.302-48166.055.

-8901130037 Forwards NMSS comments on review of FR notice, backfit analysis, supporting statement & other related documentation re proposed recordkeeping rule, "Retention Periods for Records," per P. Norry 860301 memo to J. Davis. BROWN.R.S. Office of Nuclear Material Safety & Safeguards, Director AB43-2 096. 86/03/17. SCOTT.S. Office of Administration (Pre 870413). 3pp 48166.056-48166.058.

-8901130099 Informs that T. Cox of CRGR & author agree that amendments not covered by backfit rule re retention periods for records. Believes package should be QA before position taken concerning deferring backfit analysis. SHIELDS.B. Office of the General Counsel. 52FR41442 88/11/08. NRC - No Detailed Affiliation Given. 1p 48166.059-48166.059.

-8901130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 871228. Response to comments requested by 880115. SHELTON.B.J. Records Management Branch (Pre 880103). 52FR41442 87/12/29. SMITH.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p 48166.061-48166.061.

-8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request. Proposed rule should be modified to reflect new Part 35. LESAR.M.T. Division of Rules & Records (Pre 870413). 52FR41442 87/01/21. SHELTON.B.J. Records Management Branch (Pre 880103). 2pp 48166.062-48166.063.

-8901130203 Comments on proposed rule, "Retention Periods for Records," per 871229 request. Agrees w/Wright State Univ. that retention period should be 3 yrs. Advanced Nuclear Fuels Corp. concerns should be addressed by NMSS. THOMAS.C.O. Policy Development & Technical Support Branch (Post 870411). 52FR41442 88/01/14. SHELTON.B.J. Records Management Branch (Pre 880103). 2pp 48166.064-48166.065.

-8901140389 Forwards comments & review results of recordkeeping requirements & related retention periods. BERKOW.H.N. Management Analysis Branch AB43-2 104. 82/08/20. SCOTT.S. Document Management Branch (Pre 870120). 68pp 48166.068-48166.237

-8901110313 Concurs w/proposed rule re retention periods for records in response to 830921 memo. HELTEMES.C.J. Office for Analysis & Evaluation of Operational Data, Director. AB43-2 015. 83/09/26. NORRY.P.G. Office of Administration (Pre 870413). 1p 48161.175-48161.175

-8901107053 Discusses proposed rule re retention periods for records. Concurs w/proposed retention periods. BERKOW.H.N. Planning & Program Analysis Staff (Pre 851125). AB43-2 017. 83/09/23. PHILIPS.J. Division of Rules & Records (Pre 870413). 1p 48161.181-48161.181

-89011030365 Comments on proposed rule "Retention Periods for Records." Proposed rule involves significant changes to retention period. Since CRGR & ACRS records not mentioned, assumes recipient will act as responsible of director. DEYOUNG.R.C. Ofc of Inspection & Enforcement, Director (820201-870413). AB43-2 021. 83/10/18. NORRY.P.G. Office of Administration (Pre 870413). 2pp 48161.186-48161.187

-8901120081 Responds to 830921 request for review of notice of proposed rulemaking re retention period for records. Proposed specs for records & retention periods acceptable. Listed improvements recommended. MINIGUER.B. Office of Nuclear Regulatory Research, Director (Pre 860720). AB43-2 020. 83/10/17. NORRY.P.G. Office of Administration (Pre 870413). 2pp 48161.184-48161.185

-8904240173 Concurs w/proposed rule re retention periods for records, per 840330 request. HELTEMES.C.J. Office for Analysis & Evaluation of Operational Data, Director. AB43-2 024. 84/04/06. NORRY.P.G. Office of Administration (Pre 870413). 1p 48161.307-48161.307

-8905160386 Concurs in changes to revised proposed rule re retention periods for records. EDISON.G. Technical Support Branch. AB43-2 103. 84/04/27. PHILLIPS.J. Division of Rules & Records (Pre 870413). 1p 48166.087-48166.087

-8908200111 Informs of no objections to Ofc recommendation that NRC establish no retention period of fewer than 5 yrs to correspond w/statute of Limit on Section listed in 840302 memo should be promulgated under Atomic Energy Act. CLIMSTEAD.W.J. Regulations Division AB43-2 039. 84/08/08. NORRY.P.G. Office of Administration (Pre 870413). 1p 48162.043-48162.043

-8908040386 Advises of acceptability of 840302 request re changes in uniform retention periods for recordkeeping rulemaking. Conflict w/ASME Boiler & Pressure Vessel Code & Rev 3 to Reg Guide 1.26 discussed. DEYOUNG.R.C. Ofc of Inspection & Enforcement, Director (820201-870413). AB43-2 043. 84/09/29. NORRY.P.G. Office of Administration (Pre 870413). 4pp 48162.049-48162.052

-8909040055 Responds to PG Norry 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." Div comments on proposed rule and GUIDE.N.L. Office of the Executive Legal Director (Pre 860701). AB43-2 053. 85/08/20. PHILIPS.J. Division of Rules & Records (Pre 870413). 1p 48162.074-48162.074

-8909040056 Comments on proposed rule "Retention Periods for Records," per request. No objection raised to proposed retention period for rule listing OELD as cognizant of correct citation listed. CAMERON.C. Office of the Executive Legal Director (Pre 860701). AB43-2 062. 85/08/01. LICHTMAN.G. Office of the Executive Legal Director (Pre 860701). 1p 48162.154-48162.154

-8909040058 Comments on proposed rule re retention of records. IE should comment on recordkeeping requirements. Requirement may be best way to evaluate & ensure licensee compliance w/requirement. BURNS.S.G. Office of the Executive Legal Director (Pre 880701). AB43-2 063. 85/07/31. LICHTMAN.G. Office of the Executive Legal Director (Pre 860701). 1p 48162.155-48162.155

-8909100414 Forwards input to proposed rule, "Retention Periods for Records," in response to 850621 request. NRC has minimal need for licensee to maintain records. DENTON.H.R. Office of Nuclear Reactor Regulation, Director (Pre 851125). AB43-2 059. 85/03/05. NORRY.P.G. Office of Administration (Pre 870413). 40pp 48162.092-48162.131

-8909110549 Confirms previous staff discussions on 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." AEO not responsible for documents listed in working charts, therefore no comments re requested review. HELTEMES.C.J. Office for Analysis & Evaluation of Operational Data, Director. AB43-2 060. 85/09/06. NORRY.P.G. Office of Administration (Pre 870413). 1p 48164.296-48164.302.

-8904030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 860311 request for review. Concurs w/publication after clarifying changes completed. FUNCHES.J.L. Planning & Program Analysis Staff (851125-870411). AB43-2 073. 86/02/25. NORRY.P.G. Office of Administration (Pre 870413). 2pp 48163.320-48163.321

-8912170306 Submits proposed text for communications & records rules to eliminate conflicts w/licenses & Tech Spec requirements, per 851001 discussion. PHILIPS.J. Division of Rules & Records (Pre 870413). AB43-2 102. 85/10/02. SCOTT.S. Document Management Branch (Pre 870120). 1p 48166.068-48166.068.

-8912180140 Informs that proposed rules re retention periods for records & communications procedures amendments should be accompanied by analysis addressing 10CFR60.109 Proposed actions (re definition of backfit in 10CFR50.109(a)). COX.T.H. Regional Operations & Generic Requirements, EDO (Pre 870413). AB43-2 098. 88/03/06. SCOTT.S. NRC - No Detailed Affiliation Given. 1p 48166.060-48166.060.

--89011090262 Forwards "Compilation of Recordkeeping Requirements in OMA Comments should be provided by 02/03/01 w/o encl. NCRRY.P.G. Office of Administration (Pre 870413) AB43-2 002 82/07/30 NRC - No Detailed Allotment Given 1p. 48161.002-48161.002

--89011090276 Forward proposed final document re recordkeeping requirements for records by 821130
SCOTT,R.S. Document Management Branch (Pre 870120) AB43-2 003 82/11/15
FERRIER, Reg'n 1, Ofc. of the Director MALEY, Reg'n 2, Ofc. of the Director DOUGHERTY, D. Reg'n 3, Ofc. of the Director 68pp 48161.003-48161.070

--89011090297 Discusses retention periods for paperwork requirements per 821208 telcon.
BEESON, NRC - No Detailed Allotment Given, AB43-2 004 82/12/10 SHELTON, B. NRC - No Detailed Allotment Given 1p. 48161.071-48161.071

--89011090312 Recommends min of 10 AF for retention of leak test records per recordkeeping requirements imposed by 10CFR34.25(c) & 10CFR35.14(a)(2)
BOCKHE, Div. of Radiological Safety & Safeguards Programs, H5, AB43-2 005 02/12/06 SCOTT,R.S. Office of Administration (Pre 870413) 1p. 48161.072-48161.072

--89011090321 Addresses that effort re establishment of records retention periods for open-ended requirements contained in 10CFR23, still in progress & will hopefully be available for review & concurrence within 2 or 3 wks.
SCOTT,R.S. Office of Administration & Resources Management (870413-890204) AB43-2 006 83/03/28 CAMERON, C. Office of Nuclear Regulatory Research, Director (Post 880720) 1p. 48161.073-48161.073

--89011090368 Requests review of proposed final document re recordkeeping requirements imposed by 10CFR Response requested by 821130
SCOTT,R.S. Office of Administration & Resources Management (870413-890204) AB43-2 007 82/11/15 Office of Administration & Resources Management (870413-890204) 1p. 48161.074-48161.074

--89011090387 Requests Div of Rules & Records proceed w/circulation of rule changes for all open-ended recordkeeping requirements re retention periods for 10CFR records
SCOTT,R.S. Division of Technical Information & Document Control (Pre 870120) AB43-2 008 83/05/20 PHILIPS, J. Office of Administration (Pre 870413) 1p. 48161.075-48161.075

--89011100008 Submits listed info in response to 830520 request re proposed rule on record retention periods
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 009 83/06/02 SCOTT, S. Document Management Branch (Pre 870120) 2pp. 48161.079-48161.077

--89011100034 Informs that NRC will proceed to prepare record retention rule, "Controlling Paperwork Burdens on Public," for a/c concurrence, per 830602 telcon
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 010 83/06/02 SCOTT, S. Document Management Branch (Pre 870120) 1p. 48161.078-48161.078

--89011100062 Forwards draft of proposed rule, "Retention Periods for Records," for distribution to public
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 011 83/06/08 SCOTT, S. Document Management Branch (Pre 870120) 1p. 48161.079-48161.079

--89011100070 Confirms 830707 telcon re preparation of regulatory analysis for proposed rule on retention periods for records
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 012 83/07/11 SCOTT, S. Document Management Branch (Pre 870120) 1p. 48161.080-48161.080

--89011100081 Requests regulatory analysis package to complete record retention period rule package, per WJ Dir's 821213 memo
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 013 83/06/23 SCOTT, S. Document Management Branch (Pre 870120) 1p. 48161.081-48161.081

--89011100138 Forwards FR notice of proposed rulemaking re retention periods for records, per 5CFR1320.6 Comments or concurrence requested by 830930 Supporting statement also encl.
NORRY, P.G. Office of Administration (Pre 870413) AB43-2 014 83/09/21 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) DAVIS, J.G. Office of Nuclear Material Safety & Safeguards Director, DENTON, H.R. Office of Nuclear Reactor Regulation, Director (pre-851125) 92pp 48161.082-48161.174

--89011100166 Forwards comments on proposed rule re retention periods for records, per 830921 memo.
BROWN, R.S. Program Support Branch AB43-2 016 83/10/13 NORRY, P.G. Office of Administration (Pre 870413) 4pp. 48161.176-48161.180

--89011100219 Concurs in proposed rule re retention periods for records, in response to 830921 memo.
SHEA, J.R. Office of International Programs, Director (Pre 870413) AB43-2 018 83/09/29 NORRY, P.G. Office of Administration (Pre 870413) 1p. 48161.182-48161.182

--89011100229 Concurs w/proposed rule re retention periods for records, in response to 830921 memo. Suggestions & comments listed.
KERR, G.W. Office of State Programs, Director (Pre 870413) AB43-2 019 83/09/29 NORRY, P.G. Office of Administration (Pre 870413) 1p. 48161.183-48161.183

--89011100278 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule W/o encl.
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 022 83/12/01 SHELTON, B. Document Management Branch (Pre 870120) 1p. 48161.186-48161.188

--89011100287 Forwards notice of proposed rulemaking re retention periods for records, for comments & concurrence by 840420.
NORRY, P.G. Office of Administration (Pre 870413) AB43-2 023 84/03/30 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) DAVIS, J.G. Office of Nuclear Material Safety & Safeguards Director, DENTON, H.R. Office of Nuclear Reactor Regulation, Director (pre-851125) 100pp 48161.189-48161.306

--89011100336 Concurs w/proposed rule re retention periods for records, per 840330 request.
KERR, G.W. Office of State Programs, Director (Pre 870413) AB43-2 025 84/04/13 NORRY, P.G. Office of Administration (Pre 870413) 1p. 48161.309-48161.308

--89011100341 Comments on proposed rule re retention periods for records for records for guard force training & qualification plans should be consistent w/other plans.
BROWN, R.S. Office of Nuclear Material Safety & Safeguards Director AB43-2 029 84/04/23 PHILIPS, J. Division of Rules & Records (Pre 870413) 3pp. 48161.312

--89011100356 Comments on proposed rule re retention periods for records for records for parallel required extension period for physical security records as Commission paper. Suggests that meeting be held to discuss safeguards.
BLAIR, J.L. Program Support & Analysis Staff, IE (Pre 870413) AB43-2 027 PHILIPS, J. Division of Rules & Records (Pre 870413) 2pp. 48161.314

--89011100368 Concurs w/proposed rule, "Retention Periods for Records."
MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Post 8603-2 029 84/05/10 NORRY, P.G. Office of Administration (Pre 870413) 1p. 48161.315

--89011100386 Comments on proposed rule re retention periods for records for records for retention to retain such records for 5-yr period would facilitate both NRC and enforcement functions.
HAYES, B.B. Office of Investigations AB43-2 030 84/06/01 NORRY, P.G. Administration (Pre 870413) 20pp 48161.316-48161.335

--89011100390 Provides annotated changes to proposed rule re retention recordkeeping Proposed rev of 10CFR13.71 and
BEVERIDGE, G.G. Program Support Branch AB43-2 031 84/06/22 CANNON, J. Division of Rules & Records (Pre 870413) 1p. 48161.336-48161.336

--89011100409 Comments on proposed rule re retention periods for records.
BROWN, R.S. Program Support Branch AB43-2 032 84/04/23 PHILIPS, J. Rules & Records (Pre 870413) 10pp 48161.337-48161.346

--8901110076 Discusses Ofc of Investigations concerns on length of retention for NRC records per 840705 request info required to develop cost data available & suggests changes be made & proposed rule published.
BESAW, W.J. Division of Technical Information & Document Control (Pre 870413) AB43-2 033 84/07/16 FELTON, J.M. Division of Rules & Records (Pre 870413) 4pp. 48161.347-48161.347

--8901110088 Advises of live items of concern that need to be resolved re rulemaking, based on 840511 meeting Resolutions listed.
SHELTON, B.J. Document Management Branch (Pre 870120) AB43-2 034 BEESON, N. Division of Rules & Records (Pre 870413) 3pp 48161.348-48161.348

--8901110089 Discusses Ofc of Investigations concerns on length of retention for NRC records. Suggests separate estimates be prepared for Part 55 main parts combined.
FELTON, J.M. Division of Rules & Records (Pre 870413) AB43-2 035 BESAW, W.J. Division of Technical Information & Document Control (Pre 870413) 4pp. 48161.351-48161.360

--8901110112 Forwards changes made to records retention rulemaking based on comments from NMSS, for written concurrence before 840620.
SHELTON, B.J. Document Management Branch (Pre 870120) AB43-2 036 BEVERIDGE, G.G. Program Support Branch 4pp. 48162.001-48162.018

--8901110141 Forwards listing of records included in proposed rulemaking. Ofc propose to change retention periods as recommended by investigations & publish proposed rule for public comment.
NORRY, P.G. Office of Administration (Pre 870413) AB43-2 037 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) Office of Nuclear Material Safety & Safeguards Director, DENTON, H.R. Office of Nuclear Reactor Regulation, Director (pre-851125) 23pp 48162.019-48162.019

--8901110155 Responds to 840802 memo & concurs in change in uniform methods for recordkeeping rulemaking.
KERR, G.W. Office of State Programs, Director (Pre 870413) AB43-2 038 NORRY, P.G. Office of Administration (Pre 870413) 1p. 48162.042-48162.042

--8901110173 Opposes proposed change to increase min retention period required in NRC regulations from 2 yrs to 5 yrs. Believes proposal should be more considered deliberation.
BROWN, R.S. Program Support Branch AB43-2 040 84/08/10 SHELTON, B.J. Division of Technical Information & Document Control (Pre 870120) 3pp. 48162.046

--8901110196 Informs that RES stands by original concurrence to change retention periods for recordkeeping rulemaking, per 840802 memo. Proposes to 2 to 5 yrs for retention of record unnecessary.
MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 8603-2 041 84/08/21 NORRY, P.G. Office of Administration (Pre 870413) 1p. 48162.047

--8901110206 Comments on proposed change in uniform retention periods for recordkeeping. Believes Commission regulations should not burden licensees to maintain extensive amount of records for add'l 3 yrs.
FUNCHES, J.L. Planning & Program Analysis Staff (pre-851125) AB43-2 022 NORRY, P.G. Office of Administration (Pre 870413) 1p. 48162.048-48162.048

--8901110226 Apologizes for missing 840930 deadline re proposed rule re retention periods for records.
HAYES, B.B. Office of Investigations AB43-2 044 84/09/28 SHELTON, B.J. Division of Technical Information & Document Control (Pre 870120) 1p. 48162.050

--8901110237 Advises of reassessment of four retention periods. Initially recordkeeping requirements contained in records retention rulemaking. Any retention periods should be changed to 3 yrs.
SCOTT, S. Document Management Branch (Pre 870120) AB43-2 045 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p. 48162.054-48162.054

--890110245 Informs of 840339 rev to proposed rule, "Retention Periods for Records," to conform w/rev'd uniform retention periods. Requests that rev be voided & that rule be prepared for EDO signature.
PHILIPS, J. Division of Rules & Records (Pro 870413) AB43-2 046 84/12/28
SCOTT, R.S. Document Management Branch (Pro 870120) 2pp. 48162 055-48162 056

--890110269 Forwards revised proposed rule, "Retention Periods for Records." Rule & table revised to conform to revised policy establishing four uniform periods of 3 yrs, 5 yrs, 10 yrs & life.
PHILIPS, J. Division of Rules & Records (Pro 870413) AB43-2 047 85/01/25
SCOTT, R.S. Document Management Branch (Pro 870120) 1p 48162 057-48162 057

--890110273 Advises that proposed amend re uniform retention periods reviewed. Two changes in sections deleted. Understands that recipient are resolving EDO authority issue re Part 110.
SCOTT, R.S. Document Management Branch (Pro 870120) AB43-2 048 85/01/22
PHILIPS, J. Division of Rules & Records (Pro 870413) 1p 48162 058-48162 060

--890110276 Advises that o/c adopt CRGR recommendations that program o/c's review substance of proposed rule, "Retention periods for Records" against criteria specified in listed paragraphs & revise proposed rule based on results of o/c's review.
NORRY, P.G. Office of Administration (Pro 870413) AB43-2 049 85/06/21 NRC - No Dated Action Given. 6pp 48162 061-48162 066

--890110282 Offers no objection to proposed retention period for export/import records under 10CFR110.53(b), in response to 850621 memo. Page from recipient working chart covering Part 110 and w/requested clarification.
SHEA, J.R. Office of International Programs, Director (Pro 870413) AB43-2 050 85/07/02 NORRY, P.G. Office of Administration (Pro 870413) 2pp 48162 067-48162 068

--890110295 Forwards comments on CRGR recommended action on proposed rule, "Retention Periods for Records," per 850621 request.
KEPPLER, J.G. Office of State Programs, Director (Pro 870413) AB43-2 051 85/07/01
NORRY, P.G. Office of Administration (Pro 870413) 2pp 48162 069-48162 070

--890110302 Agrees w/CRGR recommendations re proposed record retention rule, per 850417 meeting final draft memo implementing recommendations and W/O and
NORRY, P.G. Office of Administration (Pro 870413) AB43-2 052 85/06/14
STELLO, V. Committee to Review General Requirements 1p 48162 071-48162 073

--890110321 Informs of request to include 10CFR73.70 in proposed rule, "Retention Periods for Records," per Norry 850621 memo. Confirmed recommendations requested by 850830 W/related encl.
PHILIPS, J. Division of Rules & Records (Pro 870413) AB43-2 054 85/07/30
BRADY, R.J. Office of Administration (Pro 870413) O'CONNELL, R.L. Office of Nuclear Material Safety & Safeguards, Director 2pp 48162 075-48162 076

--890110325 Responds to 850716 request re CRGR recommended action on proposed rule, "Retention Periods for Records." Brief justification on narrative for each record requirement & selected retention period encl.
DOFF, R.A. Office of Administration (Pro 870413) AB43-2 055 85/08/26
PHILIPS, J. Division of Rules & Records (Pro 870413) 1p 48162 077-48162 077

--890110328 Advises that Div. Of Security yields to NMSS in review of record retention requirements in 10CFR73.70(a) through (h), since NMSS is principally responsible for sub) regulation, in response to 850730 memo.
DOFF, R.A. Division of Security (Pro 870413) AB43-2 056 85/08/05
PHILIPS, J. Division of Rules & Records (Pro 870413) 12pp 48162 078-48162 089

--890110335 Informs that record reliant on worksheets prepared & provided directly to J. Philips, per 850621 request.
DAVIS, J.C. Office of Nuclear Material Safety & Safeguards, Director AB43-2 057 85/08/30
NORRY, P.G. Office of Administration (Pro 870413) 1p 48162 090-48162 090

--890110343 Comments on CRGR recommended action on proposed rule, "Retention Periods for Records." Believes program o/c's rather than reg o/c's should make initial determination as to whether record retention requirements necessary.
KEPPLER, J.G. Region 3, O/c of the Director AB43-2 058 85/09/03
NORRY, P.G. Office of Administration (Pro 870413) 1p 48162 091-48162 091

--8901120018 Expresses appreciation for well-organized comments on CRGR requested review of proposed rule, "Retention Periods for Records," per 850011 rgr.
PHILIPS, J. Division of Rules & Records (Pro 870413) AB43-2 060 85/09/28
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 18pp 48162 132-48162 149

--8901120036 Provides comments re CRGR recommended action on proposed rule, "Retention Periods for Records," per 850813 request. Recommends 3-yr retention period.
FOSTER, W.H. Region 4, O/c of the Director AB43-2 061 85/09/11
PHILIPS, J.D. Division of Rules & Records (Pro 870413) 3pp 48162 150-48162 153

--8901120080 Requests that encl final rule, "Retention Periods for Records" be submitted to FR for publication. Congressional ltr encl.
SHELTON, B.J. Records & Reports Management Branch (880103-890204) AB43-2 064 88/05/18
GRIMSLEY, D. Division of Freedom of Information & Publications Services (880515-890204) 1p 48162 156-48162 156

--8901120099 Forwards notice of final rulemaking for FR publication re retention periods for records W/O encl.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 065 88/12/29
UDALL, M.K. House of Rep., Interior & Insular Affairs 1p 48162 157-48162 157

--8901120114 Forwards notice of final rulemaking re retention periods for records, for publication in FR.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 066 88/12/29
SHARP, P.R. House of Rep., Energy & Commerce 1p 48162 158-48162 158

--8901120126 Forwards notice of final rulemaking re retention periods for records, for publication in FR W/O encl.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 067 88/12/29
BREAUX, J.B. Senate, Environment & Public Works 2pp 48162 159-48162 160

--8901120157 Forwards final rule, "Retention Periods for Records," for review & concurrence. Rule provides uniform std acceptable to Commission for condition of record throughout specified retention period. Comments requested by 890411.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 068 88/03/29
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720) 200pp 48162 161-48163 041

--8901120173 Forwards FR notice of final rule, "Retention Periods for Records," for review. Final rule will provide uniform std acceptable to NRC for condition of record throughout specified retention period.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 069 88/05/02
STELLO, V. O/c of the Executive Director for Operations 100pp 48163 042-48163 187

--8901120185 Forwards results of review of written & verbal o/c concurrence re proposed rule, "Retention Periods for Records." Amends to Part 72 should be removed.
BEESON, N. Office of Administration (Pro 870413) AB43-2 070 86/06/18
SHELTON, B. Division of Technical Information & Document Control (Pro 870120) 32pp 48163 188-48163 219

--8901120205 Forwards FR notice, backfit analysis, supporting statement & other related documentation re proposed rule on retention periods for records, for review & concurrence. Comments requested by 860328.
NORRY, P.G. Office of Administration (Pro 870413) AB43-2 071 86/03/11
DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411) DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. TAYLOR, J.M. O/c of Inspection & Enforcement, Director (820701-870413) 100pp 48163 220-48163 346

--8901120211 Concurs in proposed rule, "Retention Periods for Records," per 860311 request.
KEPPLER, J.G. Region 3, O/c of the Director AB43-2 072 86/03/19
NORRY, P.G. Office of Administration (Pro 870413) 1p 48163 347-48163 347

--8901120238 Concurs w/proposed rule, "Retention Periods for Records," per 860311 request.
ALEXANDER, J. Region 5, O/c of the Director AB43-2 074 86/03/26
SCOTT, S. Records Management Branch (Pro 870120) 1p 48163 350-48163 350

--8901120245 Forwards comments on proposed rule, "Retention Periods for Records," per 860301 request.
BROWN, R.S. Program Support Branch AB43-2 075 86/03/27
SCOTT, S. Office of Administration (Pro 870413) 3pp 48163 351-48163 353

--8901120250 Concurs that NRR issue general ltr that would provide guidance to licensees for revising Tech Specs to conform w/ rule, "Retention Periods for Records," per 860311 memo.
GRACE, J.N. Region 2, O/c of the Director AB43-2 076 86/04/02
NORRY, P.G. Office of Administration (Pro 870413) 1p 48163 354-48163 354

--8901120262 Comments on draft CRGR package for proposed recordkeeping rule, per P. Norry 860311 memo.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) AB43-2 077 86/04/14
FELTON, J.M. Division of Technical Information & Document Control (Pro 870120) 2pp 48163 355-48164 136

--8901120281 Comments on CRGR proposed rule, "Retention Periods for Records." Concerns expressed re data in supporting statement.
PHILIPS, J. Division of Rules & Records (Pro 870413) AB43-2 078 86/03/26
SCOTT, R.S. Division of Technical Information & Document Control (Pro 870120) 145pp 48164 137-48164 294

--8901120285 Confirms 850808 telcon re CRGR recommended action on proposed rule, "Retention Periods for Records." Agrees that absent recommendation that requirement be deleted, Region 1 should take no further action in response to 850813 request.
GUTIERREZ, J.M. Region 1, O/c of the Director AB43-2 079 85/09/09
PHILIPS, J. Division of Rules & Records (Pro 870413) 1p 48164 295-48164 295

--8901120320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE program needs.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) AB43-2 081 85/09/11
PHILIPS, J. Division of Rules & Records (Pro 870413) 26pp 48164 303-48164 359

--8901120327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable per 850813 ltr. Recommends that all proposed 5-yr retention periods be reviewed w/view toward requiring 3-yr or 10-yr period.
GRACE, J.N. Region 2, O/c of the Director AB43-2 082 85/10/03
NORRY, P.G. Office of Administration (Pro 870413) 4pp 48164 360-48165 003

--8901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records."
KIME, C. Program Support & Analysis Staff, IE (Pro 870413) AB43-2 083 85/10/17
MCKEE, P.F. Operating Reactor Program Br./Div of Inspection Programs, IE (850212-870413) ROSSI, C.E. Events Analysis Br./Div of Emergency Preparedness & Engineering Response, IE. COBB, L.I. Safeguards & Materials Program Br./Div of Inspection Programs, IE (850212-870413) 42pp 48165 004-48165 044

--8901120344 Informs that IE has completed review & concurs in all other NMSS recommendations w/exception of Rule Page 19, Section 35.27 re proposed rule, "Retention Period for Records."
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) AB43-2 084 85/12/24
PHILIPS, J. Division of Rules & Records (Pro 870413) 1p 48165 045-48165 045

--8901120350 Concurs w/recommendations listed in 850926 memo re resolution of comments on proposed rule, "Retention Periods for Records."
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) AB43-2 085 85/11/29
PHILIPS, J. Division of Rules & Records (Pro 870413) 1p 48165 046-48165 046

- 8901120364 Informs of information that FSA's category of records adequately encompasses with proposed change to 10CFR50.71, as clarification of author 890114 memo.
SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) AB43-2 086 83/01/27. SHELTON, B. Office of Administration & Resources Management (870413-890204) 150pp 48165 047 48165 174
- 8901120381 Informs that two of recommended changes in 870331 memo remain necessary & essential to review of final rule, "Retention Periods for Records."
HAMIL, K. Region 5, Office of the Director AB43-2 067 88/03/16. SHELTON, B. J. Records & Reports Management Branch (890103-890204) 103pp 48165 175 48165 297
- 8901120396 Forwards proposed recordkeeping rule re retention periods for records. Proposed rule reflects changes based on Office of General Counsel's concerns for concerns regarding retention periods for records that appear to be quite similar.
SHELTON, B. J. Records Management Branch (Pre 890103) AB43-2 088 87/03/31. Office of Administration & Resources Management (870413-890204) GODY, A. T. Region 1, Office of the Director. MALEY, R. J. Region 2, Office of the Director. 1p 48165 298 48165 298
- 8901120423 Responds to 870331 request for review of proposed records retention rule. No potential problems identified re reduced retention periods.
FOSTER, W. H. Region 4, Office of the Director AB43-2 039 87/04/10. SHELTON, B. J. Records Management Branch (Pre 890103) 1p 48165 299 48165 299
- 8901120439 Comments on proposed records retention rule, in response to 870331 request.
HAMIL, K. Region 5, Office of the Director AB43-2 090 87/04/14. SHELTON, B. J. Records Management Branch (Pre 890103) 3pp 48165 300 48165 302
- 8901120441 Forwards comments on proposed rule "Retention Periods for Records" as discussed in CRGR Meeting 119.
MARTIN, T. T. Region 1, Office of the Director AB43-2 091 87/09/14. MAGEE, W. A. Division of Information Support Services (870413-890204) 23pp 48165 303 48165 325
- 8901120460 Informs that OGC agrees w/ & adopts all recommendations contained in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records."
MCDONALD, W. Office of Administration & Resources Management (870413-890204) AB43-2 032 87/09/14. JORDAN, E. L. Committee to Review Generic Requirements 1p 48165 326 48165 326
- 8901130010 Requests that end proposed rule, "Retention Periods for Records" be submitted to FR for publication w/o end.
SHELTON, B. J. Records Management Branch (Pre 890103) AB43-2 093 87/10/15. MEYER, D. Division of Rules & Records (Pre 870413) 1p 48165 327 48165 327
- 8901130014 Forwards notice of proposed rulemaking re retention periods for records, for info & FR publication.
AMENTA, J. A. Office of Administration & Resources Management (870413-890204) AB43-2 034 87/10/15. UDALL, M. K. House of Rep., Interior & Insular Affairs 1p 48165 328 48165 329
- 8901130017 Forwards FR notice re retention periods for records, for review & signature. Proposed rule would provide uniform standard acceptable to NRC for coordination of record throughout specified retention period.
MCDONALD, W. G. Office of Administration & Resources Management (870413-890204) AB43-2 095 87/10/07. STELLOV, O. C. of the Executive Director for Operations 110pp 48165 330 48165 663
- 8901130037 Forwards NMSS comments on review of FR notice, backlist analysis, supporting statement, & other related documentation re proposed recordkeeping rule, "Retention Periods for Records" per P. Horry 860301 memo to J. Davis.
BROWNE, R. S. Office of Nuclear Material Safety & Safeguards, Director AB43-2 086 88/03/17. SCOTT, S. Office of Administration (Pre 870413) 3pp 48166 084 48166 085
- 8901130089 Informs that T. Cox of CRGR & author agree that amendments not covered by backlist rule re retention periods for records. Believes package should be QA before position taken concerning creating backlist analysis.
SHELDON, R. Office of the General Counsel AB43-2 097 86/11/05. NRC - No Detailed Affiliation Given 1p 48166 087 48166 087
- 8901130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 871228. Response to comments requested by 890115.
SHELTON, B. J. Records Management Branch (Pre 890103) AB43-2 099 87/12/29. SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) TUREL, S. Office of Nuclear Regulatory Research, Director (Post 860720) O'CONNELL, R. Office of Nuclear Material Safety & Safeguards, Director 1p 48166 099 48166 099
- 8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request. Proposed rule should be modified to reflect new Part 35.
LESAR, M. T. Division of Rules & Records (Pre 870413) AB43-2 100 87/01/21. SHELTON, B. J. Records Management Branch (Pre 890103) 2pp 48166 090 48166 091
- 8901130203 Comments on proposed rule, "Retention Periods for Records," per 871229 request. Agrees w/ Wright State Univ. that retention period should be 3 yrs. Advanced Nuclear Fuels Corp. concerns should be addressed by NMSS.
THOMAS, C. O. Policy Development & Technical Support Branch (Post 870411) AB43-2 101 88/01/14. SHELTON, B. J. Records Management Branch (Pre 890103) 2pp 48166 092 48166 093
- 8901100229 Concurs w/ proposed rule re retention periods for records, in response to 830921 memo. Suggestions & comments listed.
KERR, G. W. Office of State Programs, Director (Pre 870413) 52FR41442 83/09/29. NORRIS, P. G. Office of Administration (Pre 870413) 1p 48161 183 48161 183
- 890110095 Discusses OGC of Investigations concerns on length of retention periods for NRC records. Suggests separate estimates be prepared for Part 50 alone & remaining parts combined.
FELTON, J. M. Division of Rules & Records (Pre 870413) 52FR41442 84/07/05. DESAW, W. J. Division of Technical Information & Document Control (Pre 870120) 4pp 48161 351 48161 360

- 8209140389 Forwards comments & review results of recordkeeping requirements related retention periods.
BERKOWITZ, H. Management Analysis Branch 52FR41442 82/06/20. SCOTT, T. S. Document Management Branch (Pre 870120) 68pp 48166 068 48166 237
- 8310110313 Concurs w/ proposed rule re retention periods for records in 830921 memo.
HELMES, C. J. Office for Analysis & Evaluation of Operational Data, Director 2 015 83/09/26. NORRIS, P. G. Office of Administration (Pre 870413) 1p 48161 175
- 8310170753 Discusses proposed rule re retention periods for records. Proposed retention periods.
BERKOWITZ, H. Planning & Program Analysis Staff (Pre 851125) 52FR41442 83/10/18. NORRIS, P. G. Office of Administration (Pre 870413) 1p 48161 181
- 8311030365 Comments on proposed rule "Retention Periods for Records" rule involves significant changes to retention period. Since CRGR & ACRS mentioned, assumes recipient will act as responsible director.
DEYOUNG, R. C. Office of Inspection & Enforcement, Director (820225) 52FR41442 83/10/18. NORRIS, P. G. Office of Administration (Pre 870413) 1p 48161 186 48161 187
- 8311210061 Responds to 830921 request for review of notice of proposed rule re retention period for records. Proposed spots for records & retention acceptable. Listed improvements recommended.
M'NOUGHEE, B. Office of Nuclear Regulatory Research, Director (Pre 870413) 52FR41442 83/10/17. NORRIS, P. G. Office of Administration (Pre 870413) 1p 48161 184 48161 185
- 8404240173 Concurs w/ proposed rule re retention periods for records per request.
HELMES, C. J. Office for Analysis & Evaluation of Operational Data 52FR41442 84/04/06. NORRIS, P. G. Office of Administration (Pre 870413) 1p 48161 307 48161 307
- 8405160386 Concurs in changes to revised proposed rule re retention periods for records.
EDISON, G. Technical Support Branch 52FR41442 84/04/27. PHILLIPS, J. Rules & Records (Pre 870413) 1p 48166 067 48166 067
- 8408200111 Informs of no objections to OGC recommendation that NRC re retention period of fewer than 5 yrs to correspond w/ statute of limitations. In 840802 memo should be promulgated under Atomic Energy Act.
OLMSTEAD, W. J. Regulations Division 52FR41442 84/08/08. NORRIS, P. G. Office of Administration (Pre 870413) 1p 48162 043 48162 043
- 8409040386 Advises of acceptability of 840802 request re changes in retention periods for recordkeeping rulemaking. Conf. w/ ASME Board & Press Code & Rev 3 to Reg Guide 1.28 discussed.
DEYOUNG, R. C. Office of Inspection & Enforcement, Director (820225) 52FR41442 84/09/29. NORRIS, P. G. Office of Administration (Pre 870413) 1p 48162 049 48162 052
- 8509040055 Responds to P. G. Horry 850621 memo re CRGR recommended proposed rule, "Retention Periods for Records." Div comments on process.
DUDEK, L. Office of the Executive Legal Director (Pre 860701) 52FR41442 85/09/05. PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 074
- 8509040056 Comments on proposed rule, "Retention Periods for Records." request. No objection raised to proposed retention period for rule listing CE. Request for correct citation history.
CAMERON, C. Office of the Executive Legal Director (Pre 860701) AB43-2 087/01. LICHTMAN, G. Office of the Executive Legal Director (Pre 860701) 48162 154 48162 154
- 8509040058 Comments on proposed rule re retention of records. E. Shoultz on recordkeeping requirements. Requirement may be best way to evaluate license compliance w/ requirement.
BURNS, S. G. Office of the Executive Legal Director (Pre 860701) AB43-2 031. LICHTMAN, G. Office of the Executive Legal Director (Pre 860701) 1p 48162 155
- 8509100414 Forwards input to proposed rule, "Retention Periods for Records" in response to 850621 request. NRC has minimal need for licenses to match.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director (Pre 870413) 52FR41442 85/09/05. NORRIS, P. G. Office of Administration (Pre 870413) 1p 48162 092 48162 131
- 8509110549 Confirms previous staff discussions on 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." AEOC site for documents listed in working charts, therefore no comments re review.
HELMES, C. J. Office for Analysis & Evaluation of Operational Data 52FR41442 85/09/06. NORRIS, P. G. Office of Administration (Pre 870413) 1p 48166 239 48166 312
- 8604030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 860311 request for review. Concurs w/ publication all changes completed.
FUNCHES, J. L. Planning & Program Analysis Staff (851125-870411) 52FR41442 86/03/06. SCOTT, S. NRC - No Detailed Affiliation Given 1p 48166 060
- 8612170305 Submits proposed text for communications & records rules conflicts w/ license & Tech Spec requirements, per 851001 discussion.
PHILLIPS, J. Division of Rules & Records (Pre 870413) AB43-2 102. SCOTT, T. S. Document Management Branch (Pre 870120) 1p 48166 036 48166 036
- 8612180140 Informs that proposed rules re retention periods for records & citations procedures amendments should be accompanied by analysis.
10CFR50.109 Proposed actions fit definition of backlist in 10CFR50.109(a). COX, T. H. Regional Operations & Generic Requirements, EDO (Pre 870413) 52FR41442 86/03/06. SCOTT, S. NRC - No Detailed Affiliation Given 1p 48166 060

- 8901090262 Forwards "Compilation of Recordkeeping Requirements," in OMB Comments should be provided by 8/20/91 w/o encl.
NORRY,P.G. Office of Administration (Pre 870413). 52FR41442 8/20/91 NRC - No Detailed Affiliation Given 1p 48161 032-48161 002
- 8901090276 Forward proposed final document re recordkeeping requirements, for response by 8/21/91.
SCOTT,R.S. Document Management Branch (Pre 870120). 52FR41442 8/21/15 FERRAI Reg on 1, Ofc of the Director 68pp 48161:033-48161 070.
- 8901090297 Discusses retention periods for paperwork requirements, per 8/21/88 telcon.
BEESON,N NRC - No Detailed Affiliation Given 52FR41442 8/21/10 SHELTON,B NRC - No Detailed Affiliation Given 1p. 48161 071-48161 071
- 8901090312 Recommends min of 10 AE for retention of leak test records, per recordkeeping requirements imposed by 10CFR134.25(c) & 10CFR35.140(j)(2).
BROCK,H.E. Div of Radiological Safety & Safeguards Programs, RS 52FR41442 8/12/86 SCOTT,R.S. Office of Administration (Pre 870413). 1p 48161 072-48161 072.
- 8901090321 Advises that effort re establishment of records retention periods for open-ended requirements contained in 10CFR20, still in progress & will hopefully be available for review & concurrence within 2 or 3 wks.
SCOTT,R.S. Office of Administration & Resources Management (870413-890204) 52FR41442 8/3/03/28 CAMERON,C. Office of Nuclear Regulatory Research, Director (Post 890720). 1p. 48161 073-48161 073
- 8901090368 Requests review of proposed final document re recordkeeping requirements imposed by 10CFR Response requested by 8/21/91.
SCOTT,R.S. Office of Administration & Resources Management (870413-890204) 52FR41442 8/3/03/28 CAMERON,C. Office of Administration & Resources Management (870413-890204). 1p. 48161 074-48161 074.
- 8901090387 Requests Div of Rules & Records proceed w/circulation of rule changes for all open-ended recordkeeping requirements re retention periods for 10CFR records.
SCOTT,R.S. Division of Technical Information & Document Control (Pre 870120) 52FR41442 8/3/05/20 PHILIPS,J. Office of Administration (Pre 870413). 1p 48161 075-48161 075.
- 8901100034 Informs that NRC will proceed to prepare record retention rule, "Controlling Paperwork Burdens on Public," for o/c concurrence, per 8/30/82 telcon.
PHILIPS,J. Division of Rules & Records (Pre 870413). 52FR41442 8/3/08/02 SCOTT,S. Document Management Branch (Pre 870120). 1p. 48161 078-48161 078
- 8901100082 Forwards draft of proposed rule, "Retention Periods for Records," for distribution to public.
PHILIPS,J. Division of Rules & Records (Pre 870413) 52FR41442 8/3/08/08 SCOTT,R.S. Document Management Branch (Pre 870120) 1p 48161 070-48161 079.
- 8901100070 Confirms 8/30/70 telcon re preparation of regulatory analysis for proposed rule on retention periods for records.
PHILIPS,J. Division of Rules & Records (Pre 870413) 52FR41442 8/3/07/11 SCOTT,S. Document Management Branch (Pre 870120). 1p 48161 080-48161 080
- 8901100081 Requests regulatory analysis package to complete record retention period rule package per WJ Dirks 8/21/213 memo.
PHILIPS,J. Division of Rules & Records (Pre 870413). 52FR41442 8/3/08/23 SCOTT,R.S. Document Management Branch (Pre 870120) 1p. 48161 081-48161 081.
- 8901100136 Forwards FR notice of proposed rulemaking re retention periods for records, per SCFR1320.6. Comments or concurrence requested by 8/30/93 Supporting statement also encl.
NORRY,P.G. Office of Administration (Pre 870413). 52FR41442 8/3/09/21. CUNNINGHAM,G.H. Office of the Executive Legal Director (Pre 860701). 23pp 48161:082-48161:174.
- 8901100186 Forwards comments on proposed rule re retention periods for records, per 8/30/91 memo.
BROWN,R.S. Program Support Branch. AB43-2 016 8/3/10/13. NORRY,P.G. Office of Administration (Pre 870413). 4pp. 48161:176-48161:180
- 8901100219 Concurs in proposed rule re retention periods for records, in response to 8/30/91 memo.
SHEA,J.R. Office of International Programs, Director (Pre 870413) 52FR41442 8/3/09/20 NORRY,P.G. Office of Administration (Pre 870413). 1p. 48161:182-48161:182.
- 8901100278 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule w/o encl.
PHILIPS,J. Division of Rules & Records (Pre 870413). 52FR41442 8/3/12/01. SHELTON,B. Document Management Branch (Pre 870120). 1p. 48161:188-48161:188
- 8901100287 Forwards notice of proposed rulemaking re retention periods for records, for comments & concurrence by 8/4/92.
NORRY,P.G. Office of Administration (Pre 870413) 52FR41442 8/4/03/30 CUNNINGHAM,G.H. Office of the Executive Legal Director (Pre 860701) 100pp. 48161:189-48161:308.
- 8901100336 Concurs w/proposed rule re retention periods for records, per 8/40/33 request.
KERR,G.W. Office of State Programs, Director (Pre 870413) 52FR41442 8/4/04/13. NORRY,P.G. Office of Administration (Pre 870413). 1p. 48161:308-48161:308.
- 8901100341 Concurs w/proposed rule re retention periods for records, per 8/40/33 request.
SHEA,J.R. Office of International Programs, Director (Pre 870413) 52FR41442 8/4/04/17. NORRY,P.G. Office of Administration (Pre 870413). 1p. 48161:309-48161:309.
- 8901100347 Comments on proposed rule re retention periods for records. Retention of guard force training & qualification plans should be consistent w/other safeguards plans.
BROWN,R.S. Office of Nuclear Material Safety & Safeguards, Director. 52FR41442 8/4/04/23. PHILIPS,J. Division of Rules & Records (Pre 870413) 3pp. 48161:310-48161:312.
- 8901100356 Comments on proposed rule re retention periods for records. Rule appears to parallel required extensions on period for physical security records as set forth in Commission paper. Suggests that meeting be held to discuss safeguards.
BLAHA,J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 8/4/04/27. PHILIPS,J. Division of Rules & Records (Pre 870113) 2pp 48161:313-48161:314
- 8901100368 Concurs w/proposed rule, "Retention Periods for Records."
MINOGUE,R.B. Office of Nuclear Regulatory Research, Director (Post 860720) 52FR41442 8/4/05/10. NORRY,P.G. Office of Administration (Pre 870413) 1p 48161:315-48161:315
- 8901100386 Comments on proposed rule re retention periods for records. Requirement to retain such records for 5-yr period would facilitate both NRC investigative & enforcement functions.
HAYES,B.B. Office of Investigations 52FR41442 8/4/06/01. NORRY,P.G. Office of Administration (Pre 870413). 20pp 48161:318-48161:335
- 8901100390 Provides annotated changes to proposed rule re retention periods for recordkeeping. Proposed rev of 10CFR73.71 encl.
BEVERIDGE,G.G. Program Support Branch AB43-2 031 8/4/06/22. CAWLEY,J.T. Division of Rules & Records (Pre 870413). 1p. 48161:336-48161:336
- 8901100409 Comments on proposed rule re retention periods for records.
BROWN,R.S. Program Support Branch AB43-2 032 8/4/04/23. PHILIPS,J. Division of Rules & Records (Pre 870413) 10pp 48161:337-48161:345
- 890110076 Discusses O/c of Investigations concerns on length of retention periods for NRC records, per 8/40/75 request. Info required to develop cost data not readily available & suggests changes be made & proposed rule published.
BESAW,W.J. Division of Technical Information & Document Control (Pre 870120) 52FR41442 8/4/07/16. FELTON,J.M. Division of Rules & Records (Pre 870413) 1p 48161:347-48161:347.
- 8901100886 Advises of two items of concern that need to be resolved re recordkeeping rulemaking based on 8/05/11 meeting Resolutions listed.
SHELTON,B.J. Document Management Branch (Pre 870120). 52FR41442 8/4/05/31. BEESON,N. Division of Rules & Records (Pre 870413) 3pp. 48161:348-48161:350
- 8901101012 Forwards changes made to records retention rulemaking based on comments from NMSS, for written concurrence before 8/4/820.
SHELTON,B.J. Document Management Branch (Pre 870120). 52FR41442 8/4/06/13. BEVERIDGE,G. Program Support Branch 8pp 48162:021-48162:018
- 8901101041 Forwards listing of records included in proposed recordkeeping rulemaking. O/c propose to change retention periods as recommended by O/c of Investigations & publish proposed rule for public comment.
NORRY,P.G. Office of Administration (Pre 870413) 52FR41442 8/4/08/02. CUNNINGHAM,G.H. Office of the Executive Legal Director (Pre 860701) 23pp 48162:019-48162:041
- 8901101055 Responds to 8/40/82 memo & concurs in change in uniform retention periods for recordkeeping rulemaking.
KERR,G.W. Office of State Programs, Director (Pre 870413) 52FR41442 8/4/08/06. NORRY,P.G. Office of Administration (Pre 870413). 1p. 48162:042-48162:042
- 8901101073 Opposes proposed change to increase min retention period for records required in NRC regulations from 2 yrs to 5 yrs. Believes proposal should receive more considered deliberation.
BROWN,R.S. Program Support Branch 52FR41442 8/4/09/10. SHELTON,B. Division of Technical Information & Document Control (Pre 870120). 3pp 48162:044-48162:046.
- 8901101096 Informs that RES stands by original concurrence re change in uniform retention periods for recordkeeping rulemaking, per 8/40/82 memo. Proposed increase from 2 to 5 yrs for retention of record unnecessary.
MINOGUE,R.B. Office of Nuclear Regulatory Research, Director (Pre 860720) 52FR41442 8/4/09/21. NORRY,P.G. Office of Administration (Pre 870413). 1p 48162:047-48162:047
- 89011010206 Comments on proposed change in uniform retention periods for recordkeeping rulemaking. Believes Commission regulations should not burden applicants & licenses to maintain extensive amount of records for add'l 3 yrs.
FUNCHES,J.L. Planning & Program Analysis Staff (Pre 851125) 52FR41442 8/4/08/22. NORRY,P.G. Office of Administration (Pre 870413) 1p 48162:048-48162:048
- 89011010226 Apologizes for missing 8/40/33 deadline re proposed rule on proposed rule re retention periods for records.
HAYES,B.B. Office of Investigations 52FR41442 8/4/09/26. SHELTON,B. Division of Technical Information & Document Control (Pre 870120). 1p 48162:053-48162:053
- 89011010237 Advises of reassessment of four retention periods initially proposed for recordkeeping requirements contained in records retention rulemaking. All proposed 2 yr retention periods should be changed to 3 yrs.
SCOTT,S. Document Management Branch (Pre 870120). 52FR41442 8/4/10/31. PHILIPS,J. Division of Rules & Records (Pre 870413). 1p. 48162:054-48162:054.
- 89011010245 Informs of 8/40/33 rev to proposed rule, "Retention Periods for Records," to conform w/revised uniform retention periods. Requests that revs be vetted & that rule be prepared for EDO signature.
PHILIPS,J. Division of Rules & Records (Pre 870413) 52FR41442 8/4/12/28. SCOTT,R.S. Document Management Branch (Pre 870120). 2pp 48162:055-48162:056.
- 89011010269 Forwards revised proposed rule, "Retention Periods for Records." Rule & table revised to conform to revised policy establishing four uniform periods of 3 yrs, 5 yrs, 10 yrs & life.
PHILIPS,J. Division of Rules & Records (Pre 870413) 52FR41442 8/5/01/25. SCOTT,R.S. Document Management Branch (Pre 870120) 1p. 48162:057-48162:057.
- 89011010273 Advises that proposed amend re uniform retention periods reviewed. Two changes in sections doled. Understands that recipient are resolving EDO authority issue re Part 110.
SCOTT,R.S. Document Management Branch (Pre 870120). 52FR41442 8/5/01/22. PHILIPS,J. Division of Rules & Records (Pre 870413) 1p 48162:058-48162:060

- 8901110278 Advises that OLC adopt CRGR recommendations that program offices review substance of proposed rule, "Retention Periods for Records" against criteria specified in listed paragraphs & revise proposed rule based on results of OLC review
NORRYP.G. Office of Administration (Pre 870413) 52FR41442 85/06/21 NRC - No Detailed Action Given 6pp 48162 C61 48162 C66
- 8901110282 Offers no objection to proposed retention period for export/import records under 10CFR110.52(b), in response to 850621 memo Page from recent working draft covering Part 110 and w/requested certification
SHELFER, R. Office of International Programs Director (Pre 870413) 52FR41442 85/07/07 NORRYP.G. Office of Administration (Pre 870413) 2pp 48162 058 48162 058
- 8901110295 Forwards comments on CRGR recommended action on proposed rule, "Retention Periods for Records," per 850621 request
KEHR, G.W. Office of State Programs, Director (Pre 870413) 52FR41442 85/07/01 NORRYP.G. Office of Administration (Pre 870413) 2pp 48162 C63 48162 070
- 8901110302 Agrees w/CRGR recommendations re proposed record retention rule per 850417 meeting Final draft memo implementing recommendations and W/o encl
NORRYP.G. Office of Administration (Pre 870413) 52FR41442 85/06/14 SILLO, V. Committee to Review General Requirements 1p 48162 071 48162 073
- 8901110321 Informs of request to include 10CFR73.70 in proposed rule, "Retention Periods for Records," per Norry 850621 memo. Certified recommendations requested by 8503030 W/ stated encl.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 85/07/30 BRADY, R.J. Office of Administration (Pre 870413) 2pp 48162 075 48162 076
- 8901110325 Responds to 850716 request re CRGR recommended action on proposed rule, "Retention Periods for Records," Brief justification/narrative for each record requirement & selected retention period encl
DOPPE, R.A. Office of Administration (Pre 870413) 52FR41442 85/08/26 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 077 48162 077
- 8901110328 Advises that Div Of Security yields to NMSS in review of record retention requirements in 10CFR73.70(a) through (h), since NMSS is principally responsible for subregulation in response to 850730 memo.
DOPPE, R.A. Division of Security (Pre 870413) 52FR41442 85/08/05 PHILLIPS, J. Division of Rules & Records (Pre 870413) 12pp 48162 078 48162 083
- 8901110335 Informs that record retention worksheets prepared & provided directly to J. Phillips, per 850821 request.
DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director AB43-2 057 85/08/30 NORRYP.G. Office of Administration (Pre 870413) 1p 48162 090 48162 090
- 8901110343 Comments on CRGR recommended action on proposed rule, "Retention Periods for Records." Believes program offices rather than regions should make initial determination as to whether record retention requirements necessary
KEPPLER, J.G. Region 3, OLC of the Director 52FR41442 85/09/03 NORRYP.G. Office of Administration (Pre 870413) 1p 48162 C91 48162 091
- 8901120016 Expresses appreciation for well organized comments on CRGR requested review of proposed rule, "Retention Periods for Records," per 850911
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 85/09/26 BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 18pp 48162 132 48162 149
- 8901120036 Provides comments re CRGR recommended action on proposed rule, "Retention Periods for Records," per 850813 request. Recommends 3-yr retention period
FOSTER, W.H. Region 4, OLC of the Director 52FR41442 85/09/11 PHILLIPS, J.D. Division of Rules & Records (Pre 870413) 3pp 48162 150 48162 153
- 8901120080 Requests that encl final rule, "Retention Periods for Records" be submitted to FR for publication Congressional ltr encl.
SHELFER, R. Records & Reports Management Branch (880103 800204) 52FR41442 86/05/18 GRIMSLEY, D. Division of Information & Publications Services (880515 880204) 1p 48162 156 48162 156
- 8901120099 Forwards notice of final rulemaking for FR publication re retention periods for records W/o encl.
MCDONALD, W.G. Office of Administration & Resources Management (870413 890204) 52FR41442 88/12/29 UDALL, M.K. House of Rep., Interior & Insular Affairs 1p 48162 157 48162 157
- 8901120114 Forwards notice of final rulemaking re retention periods for records for publication in FR.
MCDONALD, W.G. Office of Administration & Resources Management (870413 890204) 52FR41442 88/12/29 SHARP, P.H. House of Rep., Energy & Commerce 1p 48162 158 48162 158
- 8901120126 Forwards notice of final rulemaking re retention periods for records, for publication in FR W/o encl.
MCDONALD, W.G. Office of Administration & Resources Management (870413 890204) 52FR41442 88/12/29 BREAU, J.B. Senate, Environment & Public Works 2pp 48162 159 48162 160
- 8901120157 Forwards final rule, "Retention Periods for Records," for review & concurrence. Rule provides uniform std acceptable to Commission for condition of record throughout specified retention period. Comments requested by 880411
MCDONALD, W.G. Office of Administration & Resources Management (870413 890204) 52FR41442 88/03/29 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870413) 200pp 48162 161 48163 013
- 8901120173 Forwards FR notice on final rule, "Retention Periods for Records," for review. Final rule will provide uniform std acceptable to NRC for condition of record throughout specified retention period.
MCDONALD, W.G. Office of Administration & Resources Management (870413 890204) 52FR41442 88/05/02 STELLO, V. OLC of the Executive Director for Operations 100pp 48163 014 48163 159
- 8901120185 Forwards results of review of written & verbal of concurrence re proposed rule, "Retention Periods for Records." Amends to Part 72 should be removed
BEESON, N. Office of Administration (Pre 870413) 52FR41442 86/08/18 SHELTON, B. Division of Technical Information & Document Control (Pre 870413) 32pp 48163 160 48163 181
- 8901120205 Forwards FR notice, backlist analysis, supporting statement, documentation on re proposed rule on retention periods for concurrence. Comments requested by 860328
NORRYP.G. Office of Administration (Pre 870413) 52FR41442 86/03/28 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 100pp 48163 220 48163 346
- 8901120211 Concurs in proposed rule, "Retention Periods for Records," per request
KEPPLER, J.G. Region 3, OLC of the Director 52FR41442 86/03/28 DENTON, H.R. Office of Administration (Pre 870413) 1p 48163 319 48163 319
- 8901120238 Concurs w/proposed rule, "Retention Periods for Records," per request
ALEXANDER, I. Region 5, OLC of the Director 52FR41442 86/03/28 DENTON, H.R. Office of Administration (Pre 870413) 1p 48163 322 48163 322
- 8901120245 Forwards comments on proposed rule, "Retention Periods for Records," per request
BROOKS, R.S. Program Support Branch 52FR41442 86/03/28 DENTON, H.R. Office of Administration (Pre 870413) 3pp 48163 323 48163 325
- 8901120250 Concurs that NRC issue generic ltr that would provide for revising Tech Specs to conform w/ rule, "Retention Periods for Records," per request
GRACE, J.N. Region 2, OLC of the Director 52FR41442 86/03/28 DENTON, H.R. Office of Administration (Pre 870413) 1p 48163 326 48163 326
- 8901120262 Comments on draft CRGR package for proposed rule, "Retention Periods for Records," per request
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 14, 1 ELTON, J.M. Division of Technical Information & Document Control 2pp 48163 327 48164 108
- 8901120281 Comments on CRGR proposed rule, "Retention Periods for Records," per request
PHILLIPS, J. Division of Rules & Records (Pre 870413) 14, 1 ELTON, J.M. Division of Technical Information & Document Control 14pp 48164 109 48164 266
- 8901120285 Confirms 850909 action re CRGR recommended rule, "Retention Periods for Records." Agrees that absent recommendation to delete, Region 1 should take no further action in request
GUTIERREZ, J.M. Region 1, OLC of the Director AB43-2 078 85/09/03 DENTON, H.R. Office of Administration (Pre 870413) 1p 48164 267 48164 267
- 8901120320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE program needs
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 11, PHILLIPS, J. Division of Rules & Records (Pre 870413) 48163 331
- 8901120327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable per 850813 ltr. Recommends retention periods be reviewed w/view toward requiring 3-yr of record
GRACE, J.N. Region 2, OLC of the Director 52FR41442 86/03/28 DENTON, H.R. Office of Administration (Pre 870413) 4pp 48164 326 48164 331
- 8901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records," per request
KIME, C. Program Support & Analysis Staff, IE (Pre 870413) 42pp 48164 336 48165 016
- 8901120344 Informs that IE has completed review & concurs with CRGR recommendations w/exception of Rule Page 19, Section 35.27 re retention period for records.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 24, PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48165 017 48165 017
- 8901120350 Concurs w/recommendations listed in 850926 comments on proposed rule, "Retention Periods for Records," per request
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 29, PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48165 018 48165 018
- 8901120364 Informs of determination that I-SAHs category of record compressed within proposed change to 10CFR50.71, as clarified by 850926
SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870413) 88/01/27 SHELTON, B. Office of Administration & Resources Management (880204) 100pp 48165 019 48165 146
- 8901120381 Informs that live or recommended changes in 850926 necessary & essential to review of final rule, "Retention Periods for Records," per request
HAMILK, K. Region 5, OLC of the Director 52FR41442 86/08/18 SHELTON, B. Records Management Branch (880103 890204) 48165 269
- 8901120396 Forwards proposed recordkeeping rule re records. Proposed rule reflects changes based on OLC of GE for inconsistencies among retention periods for records that are not consistent with 10CFR50.71
SHELTON, B. Records Management Branch (Pre 880103) 48165 270
- 8901120423 Responds to 870331 request to review of proposed rule. No potential problems identified re reduced retention periods for records
FOSTER, W.H. Region 4, OLC of the Director 52FR41442 86/08/18 SHELTON, B. Records Management Branch (Pre 880103) 1p 48165 271 48165 271
- 8901120430 Comments on proposed records retention rule, per request
HAMILK, K. Region 5, OLC of the Director 52FR41442 86/08/18 SHELTON, B. Records Management Branch (Pre 880103) 3pp 48165 272 48165 272

--8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 119.
MARTIN, T. Region 1, Office of the Director 52FR41442 87/08/14 YAGEE, W.A. Director of Information Support Services (870413-890204) 2pp 48165 275-48165 297

--8901120460 Informs that oic agrees w/8 adopts all recommendations contained in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records."
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 87/09/14 JORDAN, E.L. Committee to Review Generic Requirements 1p 48165 298-48165 299

--8901130010 Requests that encl proposed rule, "Retention Periods for Records," be submitted to FR for publication w/o encl.
SHELTON, B.J. Records Management Branch (Pre 890103) 52FR41442 87/10/15 MEYER, D. Division of Rules & Records (Pre 870413) 1p 48165 299-48165 299

--8901130014 Forwards notice of proposed rulemaking re retention periods for records for info & FR publication.
AMENTA, J.A. Office of Administration & Resources Management (870413-890204) 52FR41442 87/10/15 UDALL, M.K. House of Rep., Interior & Insular Affairs 1p 48165 300-48165 301

--8901130017 Forwards FR notice re retention periods for records for review & signature. Proposed rule would provide uniform std acceptable to NRC for condition of record throughout specified retention period.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 87/10/07 STELLOV, O. Office of the Executive Director for Operations 11pp 48165 302-48165 055

--8901130037 Forwards NMSS comments on review of FR notice backlist analysis, supporting statement & other related documentation to proposed recordkeeping rule, "Retention Periods for Records," per P. Harry 880301 memo to J. Davis.
BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director AB43-2 095 86/03/17 SCOTT, S. Office of Administration (Pre 870413), 3pp 48165 056-48165 056

--8901130099 Informs that T. Cox of CRGR & author agree that amendments not covered by backlist rule re retention periods for records. Relieves package should be QA before position taken concerning deleting backlist analysis.
SHIELDS, B. Office of the General Counsel 52FR41442 86/11/06 NRC - No Dated Affiliation Given 1p 48166 059-48166 059

--8901130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 871228. Response to comments requested by 880115.
SHELTON, B.J. Records Management Branch (Pre 890103) 52FR41442 87/12/29 SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48166 061-48166 061

--8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request. Proposed rule should be modified to reflect new Part 35.
LESAR, M.T. Division of Rules & Records (Pre 870413) 52FR41442 87/10/21 SHELTON, B.J. Records Management Branch (Pre 890103) 2pp 48166 062-48166 063

--8901130203 Comments on proposed rule, "Retention Periods for Records," per 871228 request. Agrees w/Weight State Univ. that retention period should be 3 yrs. Advanced Nuclear Fuels Corp. concerns should be addressed by NMSS.
THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) 52FR41442 88/01/14 SHELTON, B.J. Records Management Branch (Pre 890103) 2pp 48166 064-48166 065

--8901100008 Submits listed info in response to 830520 request re proposed rule on record retention periods.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/08/02 SCOTT, S. Document Management Branch (Pre 870120) 2pp 48161 076-48161 077

--8901140389 Forwards comments & review results of recordkeeping requirements & related retention periods.
BERKOW, H.N. Management Analysis Branch 52FR41442 82/08/20 SCOTT, S. Document Management Branch (Pre 870120) 6pp 48166 068-48166 237

--89011010313 Concurs w/proposed rule re retention periods for records in response to 830921 memo.
HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director AB43-2 015 83/09/26 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 175-48161 175

--89011017053 Discusses proposed rule re retention periods for records. Concurs w/proposed retention periods.
BERKOW, H.N. Planning & Program Analysis Staff (Pre 851125) 52FR41442 83/09/29 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48161 181-48161 181

--89011030365 Comments on proposed rule "Retention Periods for Records." Proposed rule involves significant changes to retention period. Since CRGR & ACRS records not mentioned, assumes recipient will act as responsible oic director.
DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201-870413) 52FR41442 83/10/18 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48161 186-48161 187

--8901120061 Responds to 830921 request for review of notice of proposed rulemaking re retention period for records. Proposed specs for records & retention periods acceptable. Listed improvements recommended.
MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 860720) 52FR41442 83/10/17 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48161 184-48161 185

--8404240173 Concurs w/proposed rule re retention periods for records per 840330 request.
HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 84/04/06 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 307-48161 307

--8405160386 Concurs in changes to revised proposed rule re retention periods for records.
EDISON, G. Technical Support Branch 52FR41442 84/04/27 PHILLIPS, J. Division of

--8408200111 Informs of no objections to OI recommendation that NRC establish no retention period of fewer than 5 yrs to correspond w/statute of limitation on Section listed in 840802 memo should be promulgated under Atomic Energy Act.
OLMSTEAD, W.J. Regulations Division 52FR41442 84/08/08 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 043-48162 043

--8409040386 Advises of acceptability of 840802 request re changes in uniform retention periods for recordkeeping rulemaking. Conflict w/ASME Boiler & Pressure Vessel Code & Rev 3 to Reg Guide 1.23 discussed.
DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201-870413) 52FR41442 84/08/29 NORRY, P.G. Office of Administration (Pre 870413) 4pp 48162 049-48162 052

--8509040055 Responds to PG. Norry 850621 memo re CRGR recommended action on proposed rule "Retention Periods for Records." Div comments on proposed rule encl.
DUDEK, L. Office of the Executive Legal Director (Pre 850701) 52FR41442 85/09/26 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 074-48162 074

--8509040056 Comments on proposed rule, "Retention Periods for Records," per request. No objection raised to proposed retention period for rule listing OECD as cognizant oic. Correct citation listed.
CAMERON, C. Office of the Executive Legal Director (Pre 860701) AB43-2 062 85/08/01 LICHTMAN, G. Office of the Executive Legal Director (Pre 850701) 1p 48162 154-48162 154

--8509040058 Comments on proposed rule re retention of records. IE should comment on recordkeeping requirements. Requirement may be test way to evaluate & ensure licensee compliance w/requirement.
GURNS, S.G. Office of the Executive Legal Director (Pre 860701) AB43-2 063 85/07/31 LICHTMAN, G. Office of the Executive Legal Director (Pre 860701) 1p 48162 155-48162 155

--8509100414 Forwards input to proposed rule, "Retention Periods for Records," in response to 850621 request. NRR has minimal need for licensees to maintain records.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director (Pre 851125) 52FR41442 85/09/05 NORRY, P.G. Office of Administration (Pre 870413) 40pp 48162 032-48162 131

--8509110549 Confirms previous stat discussions on 850621 memo re CRGR recommended action on proposed rule "Retention Periods for Records." AEOD not responsible for documents listed in working charts, therefore no comments re requested review.
HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 85/09/06 NORRY, P.G. Office of Administration (Pre 870413) 1p 48166 238-48166 312

--8604030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 860311 request for review. Concurs w/publication after clarifying changes completed.
FUNCHES, J. Planning & Program Analysis Staff (851125-870411) 52FR41442 86/03/25 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48163 321-48163 321

--8612170305 Submits proposed text for communications & records rules to minimize conflicts w/cons & Tech Spec requirements per 851001 discussion.
PHILLIPS, J. Division of Rules & Records (Pre 870413) AB43-2 102 85/10/02 SCOTT, S. Document Management Branch (Pre 870120) 1p 48166 066-48166 066

--8612180140 Informs that proposed rules re retention periods for records & communications procedures amendments should be accompanied by analysis addressing 10CFR50.100 Proposed actions for deletion of backlist in 10CFR50.109(a).
COX, T.H. Regional Operations & Generic Requirements, EDO (Pre 870413) 52FR41442 86/03/06 SCOTT, S. NRC - No Dated Affiliation Given 1p 48166 060-48166 060

--8901090262 Forwards "Compilation of Recordkeeping Requirements," in OMB Comments should be provided by 820901 w/o encl.
NORRY, P.G. Office of Administration (Pre 870413) 52FR41442 82/07/30 NRC - No Dated Affiliation Given 1p 48161 002-48161 002

--8901090270 Forward proposed final document to recordkeeping requirements for response by 821130.
SCOTT, R.S. Document Management Branch (Pre 870120) 52FR41442 82/11/15 FERRARI, Region 1, Office of the Director 6pp 48161 003-48161 070

--8901090297 Discusses retention periods for paperwork requirements per 821200 action.
BEESON, N. NRC - No Dated Affiliation Given 52FR41442 82/12/10 SHELTON, B. NRC - No Dated Affiliation Given 1p 48161 071-48161 071

--8901090312 Recommends min of 10 AE for retention of leak test records, per recordkeeping requirements imposed by 10CFR24.26(c) & 10CFR35.140(j)(2).
BOOKHE, Div of Radiological Safety & Safeguards Programs, RS 52FR41442 82/12/06 SCOTT, R.S. Office of Administration (Pre 870413) 1p 48161 072-48161 072

--8901090321 Advises that effort re establishment of records retention periods for open-ended requirements contained in 10CFR20, still in progress & will hopefully be available for review & concurrence within 2 or 3 wks.
SCOTT, R.S. Office of Administration & Resources Management (870413-890204) 52FR41442 83/03/28 CAMERON, C. Office of Nuclear Regulatory Research, Director (Post 860720) 1p 48161 074-48161 074

--8901090368 Requests review of proposed final document to recordkeeping requirements imposed by 10CFR Response requested by 821130.
SCOTT, R.S. Office of Administration & Resources Management (870413-890204) 52FR41442 82/11/15 Office of Administration & Resources Management (870413-890204) 1p 48161 074-48161 074

--8901090387 Requests Div of Rules & Records proceed w/circulation of rule changes for all open-ended recordkeeping requirements to retention periods for 10CFR records.
SCOTT, R.S. Division of Technical Information & Document Control (Pre 870120) 52FR41442 83/05/20 PHILLIPS, J. Office of Administration (Pre 870413) 1p

- 890110008 Submits "stake out" in response to 840523 request to proposed rule on record retention periods
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 63/06/02
SCOTT, S. Document Management Branch (Pre 870120) 2pp 48161 076 48161 377
- 8901100034 Informs that NRC will proceed to prepare record retention rule. Controlling Records Branch on Public for concurrence per 830602 action
PHILIPS, J. Division of Rules & Records (Pre 870113) 52FR41442 63/06/02
SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 076 48161 078
- 8901100052 Forwards draft of proposed rule, Retention Periods for Records for distribution to public
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/08
SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 079 48161 079
- 8901100070 Confirms 830707 letter re preparation of regulatory analysis for proposed rule on retention periods for records
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/07/11
SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 080 48161 080
- 8901100081 Requests regulatory analysis package to complete record retention period rule package per WJ Dir. 821213 memo
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 63/06/23
SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 081 48161 081
- 8901100138 Forwards FR notice of proposed rulemaking re retention periods for records per 83FR13296 Comments of concurrence requested by 830330 Supporting statement "also end"
NORRIS, P.G. Office of Administration (Pre 870413) 52FR41442 83/03/21
CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 9pp 48161 082 48161 174
- 8901100166 Forwards comments on proposed rule re retention periods for records per 830321 memo
BROWN, R.S. Program Support Branch AB43-2 016 63/10/13 NORRIS, P.G. Office of Administration (Pre 870413) 4pp 48161 176 48161 180
- 8901100219 Concurs in proposed rule re retention periods for records in response to 830321 memo
SHEA, J.R. Office of International Programs Director (Pre 870413) 52FR41442 83/09/23 NORRIS, P.G. Office of Administration (Pre 870413) 1p 48161 182 48161 182
- 8901100229 Concurs w/proposed rule re retention periods for records, in response to 830321 memo Suggestions & comments listed
KERR, G.W. Office of State Programs Director (Pre 870413) 52FR41442 83/09/23 NORRIS, P.G. Office of Administration (Pre 870413) 1p 48161 183 48161 183
- 8901100278 Forwards comments & concurrence memo sent to P. Norris re retention periods for records rule W/O end
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/12/01
SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 188 48161 188
- 8901100287 Forwards notice of proposed rulemaking re retention periods for records for comments & concurrence by 840120
NORRIS, P.G. Office of Administration (Pre 870413) 52FR41442 84/03/30 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 10pp 48161 189 48161 306
- 8901100336 Concurs w/proposed rule re retention periods for records per 840330 request
KERR, G.W. Office of State Programs Director (Pre 870413) 52FR41442 84/04/13 NORRIS, P.G. Office of Administration (Pre 870413) 1p 48161 308 48161 308
- 8901100341 Concurs w/proposed rule re retention periods for records per 840330 request
SHEA, J.R. Office of International Programs Director (Pre 870413) 52FR41442 84/04/17 NORRIS, P.G. Office of Administration (Pre 870413) 1p 48161 309 48161 309
- 8901100347 Comments on proposed rule re retention periods for records Retention of guard force training & qualification plans should be consistent w/other safeguards plans
BROWN, R.S. Office of Nuclear Material Safety & Safeguards Director 52FR41442 84/04/23 PHILIPS, J. Division of Rules & Records (Pre 870413) 3pp 48161 310 48161 312
- 8901100356 Comments on proposed rule re retention periods for records Rule appears to parallel required extension period for physical security records as set forth in Commission on paper Suggests that meeting be held to discuss safeguards
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 84/04/27 PHILIPS, J. Division of Rules & Records (Pre 870413) 2pp 48161 313 48161 314
- 8901100368 Concurs w/proposed rule, Retention Periods for Records
MCCOY, R.B. Office of Nuclear Regulatory Research, Director (Post 860720) 52FR41442 84/05/10 NORRIS, P.G. Office of Administration (Pre 870413) 1p 48161 315 48161 315
- 8901100386 Comments on proposed rule re retention periods for records Requirement to retain such records for 5-yr period would facilitate both NRC investigative & enforcement functions
HAYES, B.B. Office of Investigations 52FR41442 84/05/01 NORRIS, P.G. Office of Administration (Pre 870413) 2pp 48161 316 48161 335
- 8901100390 Provides annotated changes to proposed rule re retention periods for recordkeeping Proposed rev of 10CFR73.71 end
BEVERIDGE, G.G. Program Support Branch AB43-2 031 84/06/22 CAWLEY, J.T. Division of Rules & Records (Pre 870413) 1p 48161 336 48161 336
- 8901100409 Comments on proposed rule re retention periods for records
BROWN, R.S. Program Support Branch AB43-2 032 84/04/23 PHILIPS, J. Division of Rules & Records (Pre 870413) 10pp 48161 337 48161 348
- 8901100078 Discusses OIC of Investigations concerns on length of retention periods for NRC records per 840705 request Info required to develop cost data not readily available & suggests changes be made & proposed rule published
BESAW, W.J. Division of Technical Information & Document Control (Pre 870120) 52FR41442 84/07/16 FELTON, J.M. Division of Rules & Records (Pre 870413) 1p 48161 347 48161 347
- 890110008 Advises of five items of concern that need to be resolved re recordkeeping rulemaking based on 840511 meeting Resolutions listed
SHELTON, B.J. Document Management Branch (Pre 870120) 52FR41442 84/06/02 BESSON, N. Division of Rules & Records (Pre 870413) 3pp 48161 346 48161 352
- 8901100095 Discusses OIC of Investigations concerns on length of retention periods for NRC records Suggests separate estimates be prepared for Part 50 and 52
FELTON, J.M. Division of Rules & Records (Pre 870413) 52FR41442 84/06/02 BESSAW, W.J. Division of Technical Information & Document Control (Pre 870120) 4pp 48161 351 48161 360
- 8901101012 Forwards changes made to records retention rulemaking based on comments from NMSS for written concurrence before 840620
SHELTON, B.J. Document Management Branch (Pre 870120) 52FR41442 84/06/23 BEVERIDGE, G.G. Program Support Branch 4pp 48162 001 48162 018
- 8901101041 Forwards listing of records included in proposed recordkeeping rulemaking OIC proposes to change retention periods as recommended by OIC of Investigations & public proposed rule for public comment
NORRIS, P.G. Office of Administration (Pre 870413) 52FR41442 84/06/22 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 2pp 48162 019 48162 041
- 8901101055 Responds to 840832 memo & concurs in change in uniform retention periods for recordkeeping rulemaking
KERR, G.W. Office of State Programs Director (Pre 870413) 52FR41442 84/08/05 NORRIS, P.G. Office of Administration (Pre 870413) 1p 48162 042 48162 042
- 8901101073 Opposes proposed change to increase minimum retention period for records required in NRC regulations from 2 yrs to 5 yrs Believes proposal should be more considered deliberative
BROWN, R.S. Program Support Branch 52FR41442 84/08/10 SHELTON, B.J. Division of Technical Information & Document Control (Pre 870120) 3pp 48162 043 48162 046
- 8901101088 Informs that RES stands by original concurrence to change uniform retention periods for recordkeeping rulemaking per 840802 memo Proposed increase from 2 to 5 yrs for retention of record unnecessary
MCCOY, R.B. Office of Nuclear Regulatory Research Director (Pre 860720) 52FR41442 84/08/21 NORRIS, P.G. Office of Administration (Pre 870413) 1p 48162 047 48162 047
- 89011010208 Comments on proposed change in uniform retention periods for recordkeeping rulemaking Believes Commission regulations should not burden applicants & licensees to maintain extensive amount of records for audit 3 yrs
FUNCHES, J.L. Planning & Program Analysis Staff (Pre 851125) 52FR41442 84/10/22 NORRIS, P.G. Office of Administration (Pre 870413) 1p 48162 048 48162 048
- 89011010226 Apologizes for missing 840930 deadline re proposed rule on process rule on retention periods for records
HAYES, B.B. Office of Investigations 52FR41442 84/09/28 SHELTON, B.J. Division of Technical Information & Document Control (Pre 870120) 1p 48162 053 48162 053
- 89011010237 Advises of reassessment of four retention periods under proposed recordkeeping requirements contained in records retention rulemaking At proposed 2 yr retention periods should be changed to 3 yrs
SCOTT, S. Document Management Branch (Pre 870120) 52FR41442 84/10/30 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 054 48162 054
- 89011010245 Informs of 840330 rev to proposed rule, "Retention Periods for Records" to conform w/revised uniform retention periods Requests that rev be verified w/rev rule be prepared for EDO signature
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 84/10/23 SCOTT, S. Document Management Branch (Pre 870120) 2pp 48162 055 48162 056
- 89011010289 Forwards revised proposed rule, "Retention Periods for Records" Rule is table revised to conform to revised policy establishing four uniform periods of 3 yrs, 5 yrs, 10 yrs & life
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 85/01/02 SCOTT, S. Document Management Branch (Pre 870120) 1p 48162 057 48162 057
- 89011010273 Advises that proposed amend re uniform retention periods reviewed changes in sections detailed Understands that recipient also reviewing EDO authority issue re Part 110
SCOTT, S. Document Management Branch (Pre 870120) 52FR41442 85/01/22 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 058 48162 060
- 89011010278 Advises that OIC adopt CRGR recommendations that program OIC review substance of proposed rule, "Retention Periods for Records" against criteria specified in listed paragraphs & revise proposed rule based on results of OIC review
NORRIS, P.G. Office of Administration (Pre 870413) 52FR41442 85/06/21 NRC-10 Detailed Affirmation Given 6pp 48162 061 48162 066
- 89011010282 Offers no objection to proposed retention period for expert report records under 10CFR110.53(b) in response to 850621 memo Page 10 re requested working chart covering Part 110 and w/requested certification
SHEA, J.R. Office of International Programs Director (Pre 870413) 52FR41442 85/07/02 NORRIS, P.G. Office of Administration (Pre 870413) 2pp 48162 067 48162 069
- 89011010295 Forwards comments on CRGR recommended action on proposed rule "Retention Periods for Records" per 850821 request
KERR, G.W. Office of State Programs Director (Pre 870413) 52FR41442 85/07/01 NORRIS, P.G. Office of Administration (Pre 870413) 2pp 48162 068 48162 070
- 89011010302 Agrees w/CRGR recommendations re proposed record retention rule per 850417 meeting Final draft memo implementing recommendations and W/O end
NORRIS, P.G. Office of Administration (Pre 870413) 52FR41442 85/08/14 STELLO, V. Committee to Review Generic Requirements 1p 48162 071 48162 071
- 89011010321 Informs of request to include 10CFR73.70 in proposed rule, "Retention Periods for Records" per Norris 850621 memo Confirmed recommendations requested by 850830 w/stated end
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 85/07/02 BRADY, R.J. Office of Administration (Pre 870413) 2pp 48162 075 48162 076

- 8901110325 Responds to 850716 request re CRGR recommended action on proposed rule, "Retention Periods for Records." Brief justification/rational for each record requirement & selected retention period end.
DOPPA, A. Office of Administration (Pro 870413). 52FR41442. 85/08/26. PHILIPS, J. Division of Rules & Records (Pro 870413). 1p. 48162 077-48162 077
- 8901110328 Advises that Div Of Security yields to NMSS in review of record retention requirements in 10CFR73.70(a) through (j), since NMSS is primarily responsible for such regulation in response to 850730 memo.
DOPPA, A. Office of Administration (Pro 870413). 52FR41442. 85/08/05. PHILIPS, J. Division of Rules & Records (Pro 870413). 12pp. 48162 078-48162 089
- 8901110335 Informs that record retention worksheets prepared & provided directly to J. Philips per 850821 request.
DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. AB43.2 057. 85/08/30. NORRYP, G. Office of Administration (Pro 870413). 1p. 48162 099-48162 099
- 8901110343 Comments on CRGR recommended action on proposed rule, "Retention Periods for Records." Believes program does rather than regions should make final determination as to whether record retention requirements necessary.
KEPPLER, J.G. Region 3, Ofc of the Director. 52FR41442. 85/09/03. NORRYP, G. Office of Administration (Pro 870413). 1p. 48162 091-48162 091
- 8901120018 Expresses appreciation for well-organized comments on CRGR requested review of proposed rule, "Retention Periods for Records." per 850311 ltr.
PHILIPS, J. Division of Rules & Records (Pro 870413). 52FR41442. 85/03/26. BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413). 10pp. 48162 132-48162 149
- 8901120036 Provides comments to CRGR recommended action on proposed rule, "Retention Periods for Records." per 850813 requested. Recommends 3-yr retention period.
FOSTER, W.H. Region 4, Ofc of the Director. 52FR41442. 85/09/11. PHILIPS, J.D. Division of Rules & Records (Pro 870413). 3pp. 48162 150-48162 153
- 8901120080 Requests that final final rule, "Retention Periods for Records" be submitted to FR for publication on Congressional file and.
SHELTON, B.J. Records & Reports Management Branch (890103-890204). 52FR41442. 88/05/18. GRIMSLEY, D. Division of Information & Publications Services (090515-890204). 1p. 48162 156-48162 156
- 8901120099 Forwards notice of final rulemaking for FR publication re retention periods for records w/o encl.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442. 88/12/29. UDALL, M.K. House of Rep., Interior & Insular Affairs. 1p. 48162 157-48162 157
- 8901120114 Forwards notice of final rulemaking re retention periods for records, for publication in FR.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442. 88/12/29. SMITH, P.H. House of Rep., Energy & Commerce. 1p. 48162 158-48162 158
- 8901120126 Forwards notice of final rulemaking re retention periods for records, for publication in FR w/o encl.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442. 88/12/29. BREAU, J.B. Senate, Environment & Public Works. 2pp. 48162 159-48162 160
- 8901120157 Forwards final rule, "Retention Periods for Records," for review & concurrence. Rule provides uniform and acceptable to Commission for condition of record throughout specified retention period. Comments requested by 880111.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442. 88/03/29. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 200pp. 48162 161-48163 013
- 8901120173 Forwards FR notice on final rule, "Retention Periods for Records," for review. Final rule will provide uniform and acceptable to NRC for condition of record throughout specified retention period.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442. 88/05/02. STELLIOV, Ofc of the Executive Director for Operations. 100pp. 48163 014-48163 159
- 8901120185 Forwards results of review of written & verbal of concurrence re proposed rule, "Retention Periods for Records." Amends to Part 72 should be removed.
BEESON, N. Office of Administration (Pro 870413). 52FR41442. 88/06/18. SHELTON, B.J. Division of Technical Information & Document Control (Pro 870120). 32pp. 48163 160-48163 191
- 8901120205 Forwards FR notice, backlist analysis, supporting statement & other related documentation re proposed rule on retention periods for records, for review & concurrence. Comments requested by 860328.
NORRYP, G. Office of Administration (Pro 870413). 52FR41442. 86/03/11. DENTON, M.R. Office of Nuclear Reactor Regulation, Director (851125-870411). 106pp. 48163 220-48163 346
- 8901120211 Concurs in proposed rule, "Retention Periods for Records," per 860311 request.
KEPPLER, J.G. Region 3, Ofc of the Director. 52FR41442. 86/03/19. NORRYP, G. Office of Administration (Pro 870413). 1p. 48163 319-48163 319
- 8901120238 Concurs w/proposed rule, "Retention Periods for Records," per 860311 request.
ALEXANDER, I. Region 5, Ofc of the Director. 52FR41442. 86/03/26. SCOTT, S. Records Management Branch (Pro 870120). 1p. 48163 322-48163 322
- 8901120245 Forwards comments on proposed rule, "Retention Periods for Records," per 860301 request.
BROWN, R.S. Program Support Branch. 52FR41442. 86/03/27. SCOTT, S. Office of Administration (Pro 870413). 3pp. 48163 323-48163 325
- 8901120250 Concurs that NRC issue generic ltr that would provide guidance to licensees for revising Tech Specs to conform w/ rule, "Retention Periods for Records," per 860311 memo.
GRACE, J.N. Region 2, Ofc of the Director. 52FR41442. 86/04/02. NORRYP, G. Office of Administration (Pro 870413). 1p. 48163 326-48163 326
- 8901120262 Comments on draft CRGR package for proposed recordkeeping rule per P. Nerry 860311 memo.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413). 52FR41442. 86/03/14. FELTON, J.M. Division of Technical Information & Document Control (Pro 870120). 2pp. 48163 327-48163 328
- 8901120281 Comments on CRGR proposed rule, "Retention Periods for Records." Concerns expressed re data in supporting statement.
PHILIPS, J. Division of Rules & Records (Pro 870413). AB43.2 078. 86/03/26. SCOTT, S. Division of Technical Information & Document Control (Pro 870120). 145pp. 48164 109-48164 266
- 8901120285 Confirms 850939 request re CRGR recommended action on proposed rule, "Retention Periods for Records." Agrees that absent recommendation that requirement be deleted, Region 1 should take no further action in response to 850913 request.
GUTIERREZ, J.M. Region 1, Ofc of the Director. AB43.2 079. 85/03/01. PHILIPS, J. Division of Rules & Records (Pro 870413). 1p. 48164 267-48164 267
- 8901120320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE program needs.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413). 52FR41442. 85/09/11. PHILIPS, J. Division of Rules & Records (Pro 870413). 26pp. 48164 271-48164 331
- 8901120327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable per 850913 ltr. Recommends that a proposed 5-yr retention period be reviewed w/ view toward requiring 3-yr or 10-yr period.
GRACE, J.N. Region 2, Ofc of the Director. 52FR41442. 85/10/03. NORRYP, G. Office of Administration (Pro 870413). 4pp. 48164 332-48164 335
- 8901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records."
KIM, C. Program Support & Analysis Staff, IE (Pro 870413). 52FR41442. 85/10/17. MCKEE, P.F. Operating Reactor Program Br Div of Inspection Programs IE (851212-870413). 42pp. 48164 336-48165 016
- 8901120344 Informs that IE has completed review & concurs in all other NMSS recommendations w/exception of Rule Page 19, Section 35.27 re proposed rule, "Retention Periods for Records."
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413). 52FR41442. 85/12/24. PHILIPS, J. Division of Rules & Records (Pro 870413). 1p. 48165 017-48165 017
- 8901120350 Concurs w/recommendations listed in 850326 memo re resolution of comments on proposed rule, "Retention Periods for Records."
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413). 52FR41442. 85/11/29. PHILIPS, J. Division of Rules & Records (Pro 870413). 1p. 48165 018-48165 018
- 8901120364 Informs of determination that FSARs category of records adequate & encompassed within proposed change to 10CFR50.71, as condition of author. 860114 memo.
SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411). 52FR41442. 88/01/27. SHELTON, B.J. Office of Administration & Resources Management (870413-890204). 100pp. 48165 019-48165 146
- 8901120381 Informs that two of recommended changes in 870331 memo remain necessary & essential to review of final rule, "Retention Periods for Records."
HAMILL, K. Region 5, Ofc of the Director. 52FR41442. 88/03/16. SHELTON, B.J. Records & Reports Management Branch (880103-890204). 100pp. 48165 147-48165 268
- 8901120396 Forwards proposed recordkeeping rule re retention periods for records. Proposed rule reflects changes based on Ofc of General Counsel concerns for inconsistencies among retention periods for records that appear to be quite similar.
SHELTON, B.J. Records Management Branch (Pro 880103). 52FR41442. 87/03/31. Office of Administration & Resources Management (870413-890204). 1p. 48165 270-48165 270
- 8901120423 Responds to 870331 request re review of proposed records retention rule. No potential problems identified re reduced retention periods.
FOSTER, W.H. Region 4, Ofc of the Director. 52FR41442. 87/04/10. SHELTON, B.J. Records Management Branch (Pro 880103). 1p. 48165 271-48165 271
- 8901120430 Comments on proposed records retention rule in response to 870331 request.
HAMILL, K. Region 5, Ofc of the Director. 52FR41442. 87/04/14. SHELTON, B.J. Records Management Branch (Pro 880103). 3pp. 48165 272-48165 274
- 8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 119.
MARTIN, T.T. Region 1, Ofc of the Director. 52FR41442. 87/08/14. MAGEE, W.A. Division of Information Support Services (870413-890204). 23pp. 48165 275-48165 297
- 8901120460 Informs that o/c agrees w/ & adopts all recommendations contained in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records."
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442. 87/09/14. JORDAN, E.L. Committee to Review Generic Requirements. 1p. 48165 298-48165 298
- 8901130010 Requests that encl proposed rule, "Retention Periods for Records," be submitted to FR for publication w/o encl.
SHELTON, B.J. Records Management Branch (Pro 880103). 52FR41442. 87/10/15. MEYER, D. Division of Rules & Records (Pro 870413). 1p. 48165 299-48165 299
- 8901130014 Forwards notice of proposed rulemaking re retention periods for records, for info & FR publication.
AMENTA, J.A. Office of Administration & Resources Management (870413-890204). 52FR41442. 87/10/15. UDALL, M.K. House of Rep., Interior & Insular Affairs. 52FR41442. 87/10/15. UDALL, M.K. House of Rep., Interior & Insular Affairs. 1p. 48165 300-48165 301
- 8901130017 Forwards FR notice re retention periods for records, for review & signature. Proposed rule would provide uniform and acceptable to NRC for condition of record throughout specified retention period.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442. 87/10/07. STELLIOV, Ofc of the Executive Director for Operations. 110pp. 48165 302-48165 055

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- 8901130037 Forwards NMSS comments on review of FR notice backlist analysis supporting statement & other related documentation re proposed recordkeeping rule, "Retention Periods for Records," per P. Henry 850301 memo to J. Davis. BRIDGES, R.S. Office of Nuclear Material Safety & Safeguards Director AB43-2 095 85/03/17 SCOTT, S. Office of Administration (Pre 870413) 3pp 48166 059 48166 059
- 8901130039 "Informs that T. Cox of CARG & author agree that amendments not covered by backlist rule re retention periods for records. Believes package should be CA before position taken concerning backlist analysis. SHEPHERD, B. Office of the General Counsel 52FR41442 85/11/06 NRC - No Dated Affiliation Given 1p 48166 059 48166 059
- 8901130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expires on 871228 Response to comments requested by 850115. SHELTON, B.J. Records Management Branch (Pre 867103) 52FR41442 87/12/29 SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48166 061 48166 061
- 8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request. Proposed rule should be modified to reflect new Part 35. LESAR, M.T. Division of Rules & Records (Pre 870413) 52FR41442 87/01/21 SHELTON, B.J. Records Management Branch (Pre 867103) 2pp 48166 052 48166 053
- 8901130203 Comments on proposed rule, "Retention Periods for Records," per 871229 request. Agrees w/ Wright State Univ. that retention period should be 3 yrs. Advanced Nuclear Fuels Corp. concerns should be addressed by NMSS. THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) 52FR41442 88/01/14 SHELTON, B.J. Records Management Branch (Pre 880103) 2pp 48166 064 48166 065
- 8901140389 Forwards comments & review results of recordkeeping requirements & related retention periods. BERKOW, H.N. Management Analysis Branch 52FR41442 82/09/20 SCOTT, S. Document Management Branch (Pre 870120) 68pp 48166 068 48166 207
- 8901140313 Concurs w/proposed rule re retention periods for records in response to 830921 memo. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director AB43-2 015 83/09/26 NORRYP, G. Office of Administration (Pre 870413) 1p 48161 175 48161 175
- 8901170753 Discusses proposed rule re retention periods for records. Concurs w/proposed retention periods. BERKOW, H.N. Planning & Program Analysis Staff (pre 851125) 52FR41442 83/09/29 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48161 181 48161 181
- 8901180385 Comments on proposed rule "Retention Periods for Records." Proposed rule involves significant changes to retention period. Since CARG & ACRS records not mentioned, assumes recipient will act as responsible director. DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201-870413) 52FR41442 83/10/18 NORRYP, G. Office of Administration (Pre 870413) 2pp 48161 166 48161 167
- 89011810061 Responds to 830921 Request for review of notice of proposed rulemaking re retention period for records. Proposed specs for records & retention periods acceptable. Listed improvements recommended. WINGGUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 860720) 52FR41442 83/10/17 NORRYP, G. Office of Administration (Pre 870413) 2pp 48161 184 48161 185
- 8904240173 Concurs w/proposed rule re retention periods for records per 840330 request. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 84/04/06 NORRYP, G. Office of Administration (Pre 870413) 1p 48161 307 48161 307
- 8905160386 Concurs in changes to revised proposed rule re retention periods for records. EDSON, G. Technical Support Branch 52FR41442 84/04/27 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48166 067 48166 067
- 8908200111 Informs of no objections to O. recommendation that NRC establish no retention period of fewer than 5 yrs to correspond w/statute of limitation Section 1801 in 840802 memo should be promulgated under Atomic Energy Act. OLMSTEAD, W.J. Regulations Division 52FR41442 84/08/08 NORRYP, G. Office of Administration (Pre 870413) 1p 48162 043 48162 043
- 8909040386 Advises of acceptability of 840602 request re changes in uniform retention periods for recordkeeping rulemaking. Conf. w/ASME Boiler & Pressure Vessel Code & Rev 3 to Reg Guide 1.28 discussed. DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201-870413) 52FR41442 84/08/29 NORRYP, G. Office of Administration (Pre 870413) 4pp 48162 049 48162 052
- 8909040055 Responds to PG. Henry 850621 memo re CARG recommended action on proposed rule, "Retention Periods for Records." Div. comments on proposed rule encl. DUDEN, L. Office of the Executive Legal Director (Pre 860701) 52FR41442 85/08/28 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 074 48162 074
- 8909040056 Comments on proposed rule, "Retention Period for Records," per request. No objection raised to proposed retention period for rule listing OELD as cognizant of Correct Citation listed. CAVERON, C. Office of the Executive Legal Director (Pre 860701) AB43-2 062 85/08/01 LICHTMAN, G. Office of the Executive Legal Director (Pre 860701) 1p 48162 154 48162 154
- 8909040058 Comments on proposed rule re retention of records. IE should comment on recordkeeping requirements. Requirement may be best way to evaluate & ensure licensee compliance w/requirement. BURNS, S.G. Office of the Executive Legal Director (Pre 860701) AB43-2 063 85/07/31 LICHTMAN, G. Office of the Executive Legal Director (Pre 860701) 1p 48162 155 48162 155
- 8509100414 Forwards input to proposed rule, "Retention Periods for Records," in response to 850321 request. NRR has minimal need for licensees to maintain records. CENTON, H.R. Office of Nuclear Reactor Regulation, Director (Pre 850413) 52FR41442 85/03/05 NORRYP, G. Office of Administration (Pre 870413) 48162 092 48162 131
- 8509110549 Confirms previous staff discussions on 850621 memo re CARG recommended action on proposed rule, "Retention Periods for Records." "AECDO" should be documents listed in working charts, therefore no comments to review. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data 52FR41442 85/09/06 NORRYP, G. Office of Administration (Pre 870413) 48166 238 48166 312
- 8604030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 860311 request for review. Concurs w/publication after changes completed. FUNCHES, J.L. Planning & Program Analysis Staff (851125 870411) 52FR41442 03/25 NORRYP, G. Office of Administration (Pre 870413) 2pp 48163 321
- 8612170305 Submits proposed text for communications & records rules to conflict w/cons & Tech spec requirements, per 851001 discussion. PHILLIPS, J. Division of Rules & Records (Pre 870413) AB43-2 102 SCOTT, S. Document Management Branch (Pre 870120) 1p 48166 066 48166 066
- 8512180140 Informs that proposed rules re retention periods for records & certain procedures amendments should be accompanied by analysis. 10CFR50.109 Proposed actions to facilitate backlist in 10CFR50.105(a) COX, T.H. Regulation Operations & Generic Requirements, EDO (Pre 850413) 52FR41442 86/03/06 SCOTT, S. NRC - No Dated Affiliation Given 1p 48166 060
- 8901090262 Forwards "Compilation of Recordkeeping Requirements." Comments should be provided by 820930 W/o encl. NORRYP, G. Office of Administration (Pre 870413) 52FR41442 82/07/20 Dated Affiliation Given 1p 48161 002 48161 002
- 8901090276 Forward proposed final document re recordkeeping requirements in response by 821130. SCOTT, R.S. Document Management Branch (Pre 870120) 52FR41442 82/07/20 FERRI, R. Region 1, Office of the Director 68pp 48161 003 48161 070
- 8901090297 Discusses retention periods for paperwork requirements for recordkeeping. BEESON, N. NRC - No Dated Affiliation Given 52FR41442 82/12/10 SCOTT, R.S. NRC - No Dated Affiliation Given 1p 48161 071 48161 071
- 8901090312 Reconciles men of LOAE for retention of leak test records, recordkeeping requirements imposed by 10CFR34.25(c) & 10CFR35.14(a)(2). BOOK, H.E. Div of Radiological Safety & Safeguards Programs, HSE 52FR41442 82/07/20 SCOTT, R.S. Office of Administration (Pre 870413) 1p 48161 072 48161 072
- 8901090321 Advises that effort to establishment of records retention periods ended. Requirements contained in 10CFR20, still in progress & w/holdup. Also for review & concurrence within 2 or 3 wks. SCOTT, R.S. Office of Administration & Resources Management (870413) 52FR41442 83/03/28 CAMERON, C. Office of Nuclear Regulatory Research (Post 860720) 1p 48161 073 48161 073
- 8901090368 Requests review of proposed final document re recordkeeping requirements imposed by 10CFR Response requested by 821130. SCOTT, R.S. Office of Administration & Resources Management (870413) 52FR41442 82/11/15 Office of Administration & Resources Management (890204) 1p 48161 074 48161 074
- 8901090387 Requests Div of Rules & Records proceed w/revision of rule for all open ended recordkeeping requirements re retention periods for records. SCOTT, R.S. Division of Technical Information & Document Control (Pre 870413) 52FR41442 83/05/20 PHILLIPS, J. Office of Administration (Pre 870413) 48161 075 48161 075
- 8901100008 Submits listed info in response to 830520 request re proposed record retention periods. PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 SCOTT, S. Document Management Branch (Pre 870120) 2pp 48161 076 48161 076
- 8901100034 Informs that NRC will proceed to prepare record retention rule. "Paperwork Burdens on Public," for rule concurrence per 830632 letter. PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 078 48161 078
- 8901100082 Forwards draft of proposed rule, "Retention Periods for Records." Submission to public. PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48161 079 48161 079
- 8901100070 Confirms 830707 telcon re preparation of regulatory analysis for rule on retention periods for records. PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 083 48161 083
- 8901100081 Requests regulatory analysis package to complete record retention rule package per WJ Dirks 821213 memo. PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48161 081 48161 081
- 8901100138 Forwards FR notice of proposed rulemaking re retention of records, per 5CFR1320.6 Comments or concurrence requested by 830930 statement also encl. NORRYP, G. Office of Administration (Pre 870413) 52FR41442 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 870413) 48161 082 48161 174

- 8901100166 Forwards comments on proposed rule re retention periods for records, per 830921 memo
BROWN, R.S. Program Support Branch AB43-2 016 83/10/13 NORRY, P.G. Office of Administration (Pro 870413) 4pp 48161 176-48161 180
- 8901100219 Concurs in proposed rule re retention periods for records in response to 830921 memo
SHEA, J.R. Office of International Programs, Director (Pro 870413) 52FR41442 83/09/29 NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 182-48161 182
- 8901100229 Concurs w/proposed rule re retention periods for records, in response to 830921 memo Suggestions & comments listed
KEPPLER, J.G. Office of State Programs, Director (Pro 870413) 52FR41442 83/09/20 NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 183-48161 183
- 8901100278 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule W/o end
PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/12/01 SHELTON, B. Document Management Branch (Pro 870120) 1p 48161 188-48161 188
- 8901100287 Forwards notice of proposed rulemaking re retention periods for records for comments & concurrence by 840420
NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 84/03/30 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pro 860701) 100pp 48161 189-48161 306
- 8901100338 Concurs w/proposed rule re retention periods for records, per 840330 request
KEPPLER, J.G. Office of State Programs, Director (Pro 870413) 52FR41442 84/04/13 NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 308-48161 308
- 8901100341 Concurs w/proposed rule re retention periods for records, per 840330 request
SHEA, J.R. Office of International Programs, Director (Pro 870413) 52FR41442 84/04/17 NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 309-48161 309
- 8901100347 Comments on proposed rule re retention periods for records. Retention of guard force training & qualification plans should be consistent w/other safeguards plans
BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director 52FR41442 84/04/23 PHILLIPS, J. Division of Rules & Records (Pro 870413) 3pp 48161 310-48161 312
- 8901100356 Comments on proposed rule re retention periods for records. Rule appears to parallel required extension period for physical security records as set forth in Commission paper. Suggests that meeting be held to discuss safeguards
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 84/04/27 PHILLIPS, J. Division of Rules & Records (Pro 870413) 2pp 48161 313-48161 314
- 8901100368 Concurs w/proposed rule, "Retention Periods for Records"
MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Post 860720) 52FR41442 84/05/10 NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 315-48161 315
- 8901100386 Comments on proposed rule re retention periods for records. Requirement to retain such records for 5-yr period would facilitate both NRC investigative & enforcement functions
HAYES, B.B. Office of Investigations 52FR41442 84/06/01 NORRY, P.G. Office of Administration (Pro 870413) 20pp 48161 316-48161 335
- 8901100390 Provides annotated changes to proposed rule re retention periods for recordkeeping Proposed rev of 10CFR73.71 end
BEVERIDGE, G.G. Program Support Branch AB43-2 031 84/06/22 CAWLEY, J.T. Division of Rules & Records (Pro 870413) 1p 48161 336-48161 338
- 8901100409 Comments on proposed rule re retention periods for records
BROWN, R.S. Program Support Branch AB43-2 032 84/04/23 PHILLIPS, J. Division of Rules & Records (Pro 870413) 10pp 48161 337-48161 346
- 890110076 Discusses OIC of Investigations concerns on length of retention periods for NRC records, per 840705 request info required to develop cost data not readily available & suggests changes be made & proposed rule published
BESAW, W.J. Division of Technical Information & Document Control (Pro 870120) 52FR41442 84/07/16 FELTON, J.M. Division of Rules & Records (Pro 870413) 1p 48161 347-48161 347
- 890110088 Advises of five items of concern that need to be resolved to recordkeeping rulemaking based on 840511 meeting Resolutions listed
SHELTON, B.J. Document Management Branch (Pro 870120) 52FR41442 84/05/31 BEESON, N. Division of Rules & Records (Pro 870413) 3pp 48161 348-48161 350
- 890110095 Discusses OIC of Investigations concerns on length of retention periods for NRC records Suggests separate estimates be prepared for Part 50 alone & remaining parts combined
FELTON, J.M. Division of Rules & Records (Pro 870413) 52FR41442 84/07/05 BESAW, W.J. Division of Technical Information & Document Control (Pro 870120) 4pp 48161 351-48161 360
- 8901101012 Forwards changes made to records retention rulemaking based on comments from NMSS for written concurrence before 840620
SHELTON, B.J. Document Management Branch (Pro 870120) 52FR41442 84/06/13 BEVERIDGE, G.G. Program Support Branch 8pp 48162 001-48162 018
- 8901101041 Forwards listing of records included in proposed recordkeeping rulemaking OIC propose to change retention periods as recommended by OIC of Investigations & publish proposed rule for public comment
NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 84/08/02 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pro 860701) 23pp 48162 019-48162 041
- 8901101055 Responds to 840802 memo & concurs in change in uniform retention periods for recordkeeping rulemaking
KEPPLER, J.G. Office of State Programs, Director (Pro 870413) 52FR41442 84/08/06 NORRY, P.G. Office of Administration (Pro 870413) 1p 48162 042-48162 042
- 8901101073 Opposes proposed change to increase in uniform retention period for records required in NRC regulations from 2 yrs to 5 yrs. Believes proposal should receive more considered deliberation
BROWN, R.S. Program Support Branch 52FR41442 84/08/10 SHELTON, B. Division of Technical Information & Document Control (Pro 870120) 3pp 48162 044-48162 046
- 8901101096 Informs that HES stands by original concurrence re change in uniform retention periods for recordkeeping rulemaking per 840802 memo Proposed increase from 2 to 5 yrs for retention of record unnecessary
MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Pro 860720) 52FR41442 84/08/21 NORRY, P.G. Office of Administration (Pro 870413) 1p 48162 047-48162 047
- 8901101208 Comments on proposed change in uniform retention periods for recordkeeping rulemaking Believes Commission regulations should not burden applicants & licenses to maintain extensive amount of records for audit 3 yrs
FLANCHES, J.L. Planning & Program Analysis Staff (Pro 851125) 52FR41442 84/08/22 NORRY, P.G. Office of Administration (Pro 870413) 1p 48162 048-48162 048
- 8901101226 Apologizes for missing 840830 deadline to proposed rule on proposed rule on retention periods for records
HAYES, B.B. Office of Investigations 52FR41442 84/09/28 SHELTON, B. Division of Technical Information & Document Control (Pro 870120) 1p 48162 051-48162 053
- 8901101237 Advises of reassessment of four retention periods initially proposed for recordkeeping requirements contained in records retention rulemaking. All proposed 2 yr retention periods should be changed to 3 yrs
SCOTT, S. Document Management Branch (Pro 870120) 52FR41442 84/10/31 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48162 054-48162 054
- 8901101245 Informs of 840730 rev to proposed rule, "Retention Periods for Records," to conform w/revised uniform retention periods Requests that revs be worked & that rule be prepared for EDO signature
PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 84/12/28 SCOTT, S. Document Management Branch (Pro 870120) 2pp 48162 055-48162 056
- 8901101269 Forwards revised proposed rule, "Retention Periods for Records," Rule & table revised to conform to revised policy establishing four uniform periods of 3 yrs, 5 yrs, 10 yrs & life
PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 85/01/25 SCOTT, S. Document Management Branch (Pro 870120) 1p 48162 057-48162 057
- 8901101273 Advises that proposed amend to uniform retention periods reviewed. Two changes in sections deleted. Understands that recipient are resolving EDO authority issue re Part 110
SCOTT, S. Document Management Branch (Pro 870120) 52FR41442 85/01/22 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48162 058-48162 059
- 8901101278 Advises that also adopt CRGR recommendations that program offices review substance of proposed rule, "Retention Periods for Records," against criteria specified in listed paragraphs & revise proposed rule based on results of office review
NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 85/06/21 NRC - No Detailed Affiliation Given 6pp 48162 061-48162 066
- 8901101282 Offers no objection to proposed retention period for export/import records under 10CFR110.53(b), in response to 850821 memo Page from recipient working chart covering Part 110 end w/requested certification
SHEA, J.R. Office of International Programs, Director (Pro 870413) 52FR41442 85/07/02 NORRY, P.G. Office of Administration (Pro 870413) 2pp 48162 067-48162 068
- 8901101295 Forwards comments on CRGR recommended action on proposed rule, "Retention Periods for Records," per 850821 request
KEPPLER, J.G. Office of State Programs, Director (Pro 870413) 52FR41442 85/07/01 NORRY, P.G. Office of Administration (Pro 870413) 2pp 48162 069-48162 070
- 8901101302 Agrees w/CRGR recommendations to proposed record retention rule, per 850417 meeting Final draft memo implementing recommendations end W/o end
NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 85/06/14 STELLOV, Committee to Review Generic Requirements 1p 48162 071-48162 073
- 8901101321 Informs of request to include 10CFR73.70 in proposed rule, "Retention Periods for Records," per Norry 850821 memo Certified recommendations requested by 850830 W/stated end
PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 85/07/30 BHADYR, J. Office of Administration (Pro 870413) 2pp 48162 075-48162 076
- 8901101325 Responds to 850718 request to CRGR recommended action on proposed rule, "Retention Periods for Records," Brief justification/narrative for each record requirement & selected retention period end
DOPP, R.A. Office of Administration (Pro 870413) 52FR41442 85/08/26 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48162 077-48162 077
- 8901101328 Advises that Div of Security yields to NMSS in review of record retention requirements in 10CFR73.70(a) through (h), since NMSS is principally responsible for sub) regulation in response to 850730 memo
DOPP, R.A. Division of Security (Pro 870413) 52FR41442 85/08/05 PHILLIPS, J. Division of Rules & Records (Pro 870413) 12pp 48162 078-48162 089
- 8901101335 Informs that record retention worksheets prepared & provided directly to J. Phillips per 850821 request
DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director AB43-2 057 85/08/30 NORRY, P.G. Office of Administration (Pro 870413) 1p 48162 090-48162 090
- 8901101343 Comments on CRGR recommended action on proposed rule, "Retention Periods for Records," Believes program offices rather than regions should make initial determination as to whether record retention requirements necessary
KEPPLER, J.G. Region 3, OIC of the Director 52FR41442 85/09/03 NORRY, P.G. Office of Administration (Pro 870413) 1p 48162 091-48162 091
- 8901102016 Expresses appreciation for well-organized comments on CRGR requested review of proposed rule, "Retention Periods for Records," per 850911 fir
PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 85/09/26 BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 18pp 48162 132-48162 149

- 8901120035 Provides comments re CRGR recommended action on proposed rule, "Retention Periods for Records," per 850913 request. Recommends 3 yr retention period.
FOSTER, W.H. Region 4, Ofc of the Director. 52FR41442. 85/09/11. PHILLIPS, J.D. Division of Rules & Records (Pro 870413). 3pp. 48162 150-48162 153
- 8901120080 Requests that final rule, "Retention Periods for Records," be submitted to FR for publication Congress and IRS and
SHELTON, B.J. Records & Reports Management Branch (880103-890204). 52FR41442. 89/05/18. GRIMLEY, D. Division of Freedom of Information & Publications Services (880515-890204). 1p. 48162 156-48162 156
- 8901120099 Forwards notice of final rulemaking for FR publication re retention periods for records w/o encl.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442. 88/12/21. UDALL, M.K. House of Rep., Interior & Insular Affairs. 1p. 48162 157-48162 157
- 8901120114 Forwards notice of final rulemaking re retention periods for records for publication in FR
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442. 88/12/23. SHARP, P.H. House of Rep., Energy & Commerce. 1p. 48162 158-48162 158
- 8901120125 Forwards notice of final rulemaking re retention periods for records for publication in FR w/o encl.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442. 88/12/23. BREAU, J.B. Senate, Environment & Public Works. 2pp. 48162 159-48162 160
- 8901120157 Forwards final rule, "Retention Periods for Records," for review & concurrence. Rule provides uniform std acceptable to Commission for condition of record throughout specified retention period. Comments requested by 880411.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442. 88/03/29. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 200pp. 48162 161-48162 013
- 8901120173 Forwards FR notice of final rule, "Retention Periods for Records," for review. Final rule will provide uniform std acceptable to NRC for condition of record throughout specified retention period.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442. 88/05/02. STELLOV, Ofc of the Executive Director for Operations. 103pp. 48163 014-48163 159
- 8901120185 Forwards results of review of written & verbal ofc concurrence in proposed rule, "Retention Periods for Records." Amendments to Part 72 should be removed.
DEESON, H. Office of Administration (Pro 870413). 52FR41442. 86/08/18. SHELTON, B. Division of Technical Information & Document Control (Pro 870120). 32pp. 48163 160-48163 191
- 8901120205 Forwards FR notice backlist analysis, supporting statement & other related documentation re proposed rule on retention periods for records for review & concurrence. Comments requested by 880320.
NORRY, P.G. Office of Administration (Pro 870413). 52FR41442. 86/03/11. DENIHAN, R. Office of Nuclear Reactor Regulation, Director (851125-870411). 100pp. 48163 220-48163 316
- 8901120211 Concurs in proposed rule, "Retention Periods for Records," per 860311 request.
KEPPIER, J.G. Region 3, Ofc of the Director. 52FR41442. 86/03/19. NORRY, P.G. Office of Administration (Pro 870413). 1p. 48163 319-48163 319
- 8901120238 Concurs w/proposed rule, "Retention Periods for Records," per 860311 request.
ALEXANDER, I. Region 5, Ofc of the Director. 52FR41442. 86/03/26. SCOTT, S. Records Management Branch (Pro 870120). 1p. 48163 322-48163 322
- 8901120245 Forwards comments on proposed rule, "Retention Periods for Records," per 860301 request.
BROWN, R.S. Program Support Branch. 52FR41442. 86/03/27. SCOTT, S. Office of Administration (Pro 870413). 3pp. 48163 323-48163 325
- 8901120250 Concurs that NRR issue generic ltr that would provide guidance to licensees for revising Tech Specs to conform w/ rule, "Retention Periods for Records," per 860311 memo.
GRACE, J.N. Region 2, Ofc of the Director. 52FR41442. 86/04/02. NORRY, P.G. Office of Administration (Pro 870413). 1p. 48163 326-48163 326
- 8901120262 Comments on draft CRGR package for proposed recordkeeping rule per P. Norry 860311 memo.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413). 52FR41442. 86/04/14. FELTCH, J.M. Division of Technical Information & Document Control (Pro 870120). 2pp. 48163 327-48163 109
- 8901120281 Comments on CRGR proposed rule, "Retention Periods for Records." Concerns expressed re data in supporting statement.
PHILLIPS, J. Division of Rules & Records (Pro 870413). AB43-2 070. 86/03/26. SCOTT, R.S. Division of Technical Information & Document Control (Pro 870120). 145pp. 48164 109-48164 265
- 8901120285 Confirms 850909 telcon re CRGR recommended action on proposed rule, "Retention Periods for Records." Agrees that absent recommendation that requirement be deleted, Region 1 should take no further action in response to 850813 request.
GUTIERREZ, J.M. Region 1, Ofc of the Director. AB43-2 079. 85/09/09. PHILLIPS, J. Division of Rules & Records (Pro 870413). 1p. 48164 267-48164 267
- 8901120320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE program needs.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413). 52FR41442. 85/03/11. PHILLIPS, J. Division of Rules & Records (Pro 870413). 28pp. 48164 275-48164 331
- 8901120327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable per 850813 ltr. Recommends that all proposed 5-yr retention periods be reviewed w/new toward requiring 7 yr or 10 yr period.
GRACE, J.N. Region 2, Ofc of the Director. 52FR41442. 85/10/03. NORRY, P.G. Office of Administration (Pro 870413). 4pp. 48164 332-48164 335
- 8901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records."
KIME, C. Program Support & Analysis Staff, IE (Pro 870413). 52FR41442. 86/04/13. MCKEE, P.F. Operating Reactor Program Br./Div of Inspection (Pro 870413). 42pp. 48164 336-48165 016
- 8901120344 Informs that IE has completed review & concurs in all recommendations w/exception of Rule Page 19, Section 35.27 re proposed retention period for Records.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413). 52FR41442. 86/04/24. PHILLIPS, J. Division of Rules & Records (Pro 870413). 1p. 48165 017-48165 017
- 8901120350 Concurs w/recommendations listed in 850926 memo re comments on proposed rule, "Retention Periods for Records."
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413). 52FR41442. 86/04/29. PHILLIPS, J. Division of Rules & Records (Pro 870413). 1p. 48165 018-48165 018
- 8901120364 Informs of determination that FSARs category of records is encompassed within proposed change to 10CFR50.71, as clarification of a memo.
SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/01/27. SHELTON, B. Office of Administration & Resources Management (890204). 100pp. 48165 019-48165 146
- 8901120381 Informs that five of recommended changes in 870331 memo are necessary & essential to review of final rule, "Retention Periods for Records."
HAMIL, K. Region 5, Ofc of the Director. 52FR41442. 86/08/16. Records & Reports Management Branch (880103-890204). 103pp. 48165 269-48165 269
- 8901120396 Forwards proposed recordkeeping rule re retention periods. Proposed rule reflects changes based on Ofc of General Counsel's recommendations among retention periods for records that appear to be inconsistent.
SHELTON, B.J. Records Management Branch (Pro 880103). 52FR41442. 86/04/14. Office of Administration & Resources Management (870413-890204). 1p. 48165 270-48165 270
- 8901120423 Responds to 870331 request to review of proposed recordkeeping rule. No potential problems identified re reduced retention periods.
FOSTER, W.H. Region 4, Ofc of the Director. 52FR41442. 87/04/10. Records Management Branch (Pro 880103). 1p. 48165 271-48165 271
- 8901120430 Comments on proposed records retention rule in response to request.
HAMIL, K. Region 5, Ofc of the Director. 52FR41442. 87/04/14. Records Management Branch (Pro 880103). 3pp. 48165 272-48165 274
- 8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 119.
MARTIN, T.I. Region 1, Ofc of the Director. 52FR41442. 87/08/14. Information of Information Support Services (870413-890204). 23pp. 48165 275-48165 275
- 8901120460 Informs that ofc agrees w/ & adopts all recommendations in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records."
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442. 87/09/14. JORDAN, F. Committee to Review General Rule. 1p. 48165 288-48165 290
- 8901130010 Requests that final proposed rule, "Retention Periods for Records," be submitted to FR for publication w/o encl.
SHELTON, B.J. Records Management Branch (Pro 880103). 52FR41442. 86/04/14. MEYER, D. Division of Rules & Records (Pro 870413). 1p. 48165 299-48165 299
- 8901130014 Forwards notice of proposed rulemaking re retention periods for records, for info & FR publication.
AMEN, J.A. Office of Administration & Resources Management (870413-890204). 52FR41442. 87/10/15. UDALL, M.K. House of Rep., Interior & Insular Affairs. 1p. 48165 300-48165 301
- 8901130017 Forwards FR notice re retention periods for records. Proposed rule would provide uniform std acceptable to NRC for condition of record throughout specified retention period.
MCDONALD, W.G. Office of Administration & Resources Management (890204). 52FR41442. 87/10/07. STELLOV, Ofc of the Executive Director for Operations. 110pp. 48165 302-48166 055
- 8901130037 Forwards NMSS comments on review of FR rule, analysis, supporting statement & other related documentation re proposed rule, "Retention Periods for Records," per P. Norry 860301 memo to BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director (86/03/17). SCOTT, S. Office of Administration (Pro 870413). 3pp. 48166 058-48166 058
- 8901130099 Informs that T. Cox of CRGR & author agree that amendments to backlist rule re retention periods for records. Believes package should be positioned taken concerning delisting backlist analysis.
SHIELDS, B. Office of the General Counsel. 52FR41442. 86/11/06. Nuclear Information Division. 1p. 48166 059-48166 059
- 8901130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 871228. Response to comments re 880115.
SHELTON, B.J. Records Management Branch (Pro 880103). 52FR41442. 86/04/14. SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48166 061-48166 061
- 8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request. Proposed rule should be modified to reflect new Part 35.
LESAR, M.T. Division of Rules & Records (Pro 870413). 52FR41442. 86/04/14. SHELTON, B.J. Records Management Branch (Pro 880103). 2pp. 48166 063-48166 063

871229 request Agrees w/ Wright State Univ that retention period should be 3 yrs Advanced Nuclear Fuels Corp concerns should be addressed by NRCSS THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411). 52FR41442 88/01/14. SHELTON, B.J. Records Management Branch (Pre 880103) 2pp 48166 054-48166 055

--8209140389 Forwards comments & review results of record-keeping requirements & related retention periods BERKOW, H.N. Management Analysis Branch 52FR41442 82/08/20. SCOTT, S. Document Management Branch (Pre 870120). 68pp 48166 068-48166 237

--8310110313 Concurs w/proposed rule re retention periods for records, in response to 830921 memo HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director. AB43-2 015 83/09/26 NORRYP, G. Office of Administration (Pre 870413) 1p 48161 175-48161 175

--8310170753 Discusses proposed rule re retention periods for records. Concurs w/proposed retention periods BERKOW, H.N. Planning & Program Analysis Staff (pre 851125) 52FR41442 83/03/29. PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48161 181-48161 181

--8311030385 Comments on proposed rule "Retention Periods for Records." Proposed rule involves significant changes to retention period. Since CRGR & ACHS records not mentioned, assumes recipient will act as responsible of director DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201-870413) 52FR41442 83/10/18 NORRYP, G. Office of Administration (Pre 870413) 2pp 48161 186-48161 187

--8311210061 Responds to 830921 request for review of notice of proposed rulemaking re retention period for records. Proposed specs for records & retention periods acceptable. Listed improvements recommended. MINOQUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 860720) 52FR41442 83/10/17 NORRYP, G. Office of Administration (Pre 870413) 2pp 48161 184-48161 185

--8404240173 Concurs w/proposed rule re retention periods for records per 840330 request. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 84/04/08 NORRYP, G. Office of Administration (Pre 870413) 1p 48161 307-48161 307

--8405160386 Concurs in changes to revised proposed rule re retention periods for records. EDISON, G. Technical Support Branch 52FR41442 84/04/27 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48166 057-48166 067

--8408200111 Informs of no objections to OI recommendation that NRC establish no retention period of fewer than 5 yrs to correspond w/statute of limitation. Section 1845602 memo should be promulgated under Atomic Energy Act CLMSTEAD, W.J. Regulations Division 52FR41442 84/08/08 NORRYP, G. Office of Administration (Pre 870413) 1p 48162 043-48162 043

--8409040386 Advises of acceptability of 840802 request to changes in uniform retention periods for recordkeeping rulemaking. Conflict w/ASME Boiler & Pressure Vessel Code & Part 3 to Part 4 Guide 128 discussed DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201-870413) 52FR41442 84/08/29 NORRYP, G. Office of Administration (Pre 870413) 4pp 48162 049-48162 052

--8509040055 Responds to PG Nory 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." Div comments on proposed rule and DUCO, N.L. Office of the Executive Legal Director (Pre 860701) 52FR41442 85/08/28. PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 074-48162 074

--8509040056 Comments on proposed rule, "Retention Periods for Records," per request. No objection raised to proposed retention period for rule listing OELD as cognizant of correct citation listed CAMERON, C. Office of the Executive Legal Director (Pre 860701) AB43-2 062, 85/08/01. LIGHTMAN, G. Office of the Executive Legal Director (Pre 860701) 1p 48162 154-48162 154

--8509040058 Comments on proposed rule re retention of records IE should comment on recordkeeping requirements Requirement may be best way to evaluate & ensure license compliance w/requirement BURMAN, S.G. Office of the Executive Legal Director (Pre 860701) AB43-2 063 85/07/31. LIGHTMAN, G. Office of the Executive Legal Director (Pre 860701) 1p 48162 155-48162 155

--8509100414 Forwards input to proposed rule, "Retention Periods for Records," in response to 850621 request NRR has minimal need for licensees to maintain records DEYOUNG, R.C. Office of Nuclear Reactor Regulation, Director (pre 851125) 52FR41442 85/09/05. NORRYP, G. Office of Administration (Pre 870413) 40pp 48162 092-48162 131

--8509110549 Confirms previous staff discussions on 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." AEOC not responsible for documents listed in working charts, therefore no comments re requested review. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director. 52FR41442 85/09/08 NORRYP, G. Office of Administration (Pre 870413) 1p 48166 238-48166 312

--8804030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 860311 request for review. Concurs w/publication after clarifying changes completed. FUNCHES, J.L. Planning & Program Analysis Staff (851125-870411) 52FR41442 86/03/25. NORRYP, G. Office of Administration (Pre 870413) 2pp 48163 320-48163 321

--8612170305 Submits proposed text for communications & records rules to eliminate conflicts w/license & Tech Spec requirements, per 851001 discussion. PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 102 85/10/02. SCOTT, S. Document Management Branch (Pre 870120) 1p 48166 066-48166 066

--8901090262 Forwards "Compilation of Recordkeeping Requirements," in OMB Comments should be provided by 820301 w/o and NORRYP, G. Office of Administration (Pre 870413) 52FR41442 82/07/13. NRC - No Detailed Affiliation Given 1p 48161 002-48161 002

--8901090276 Forward proposed final document re recordkeeping requirements, for response by 821130. SCOTT, R.S. Document Management Branch (Pre 870120) 52FR41442 82/11/15. FERRIER, Region 1, Office of the Director 68pp 48161 003-48161 070

--8901090297 Discusses retention periods for paperwork requirements, per 821208 telcon. REESON, N. NRC - No Detailed Affiliation Given. 52FR41442 82/12/10. SHELTON, B. NRC - No Detailed Affiliation Given 1p 48161 071-48161 071

--8901090312 Recommends min of 10 AE for retention of leak test records, per recordkeeping requirements imposed by 10CFR34.25(c) & 10CFR35.14(e)(2). BOOKHE, Div of Radiological Safety & Safeguards Programs, RS 52FR41442 82/12/08. SCOTT, R.S. Office of Administration (Pre 870413) 1p 48161 072-48161 072

--8901090321 Advises that effort re establishment of records retention periods for open-ended requirements contained in 10CFR20, still in progress & will hopefully be available for review & concurrence within 2 or 3 wks. SCOTT, R.S. Office of Administration & Resources Management (870413-890204) 52FR41442 83/03/28. CAMERON, C. Office of Nuclear Regulatory Research, Director (Post 860720) 1p 48161 073-48161 073

--8901090388 Requests review of proposed final document re recordkeeping requirements imposed by 10CFR Response requested by 821130. SCOTT, R.S. Office of Administration & Resources Management (870413-890204) 52FR41442 82/11/15. Office of Administration & Resources Management (870413-890204) 1p 48161 074-48161 074

--8901090387 Requests Div of Rules & Records proceed w/circulation of rule changes for all open-ended recordkeeping requirements re retention periods for 10CFR records. SCOTT, R.S. Division of Technical Information & Document Control (Pre 870120) 52FR41442 83/05/20. PHILIPS, J. Office of Administration (Pre 870413) 1p 48161 075-48161 075

--8901100008 Submits listed info in response to 830520 request re proposed rule on record retention periods. PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/02. SCOTT, S. Document Management Branch (Pre 870120) 2pp 48161 076-48161 077

--8901100034 Informs that NRC will proceed to prepare record retention rule, "Controlling Paperwork Burdens on Public," for concurrence per 830602 telcon. PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/02. SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 078-48161 078

--8901100062 Forwards draft of proposed rule, "Retention Periods for Records," for distribution to public. PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/08. SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48161 079-48161 079

--8901100070 Confirms 830707 telcon re preparation of regulatory analysis for proposed rule on retention periods for records. PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/07/11. SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 080-48161 080

--8901100081 Requests regulatory analysis package to complete record retention period package, per W. Dricks 821213 memo. PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/23. SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48161 081-48161 081

--8901100139 Forwards FR notice of proposed rulemaking re retention periods for records per 52FR1320.6 Comments or concurrence requested by 830930 Supporting statement also encl. NORRYP, G. Office of Administration (Pre 870413) 52FR41442 83/09/21. CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 92pp 48161 082-48161 174

--8901100166 Forwards comments on proposed rule re retention periods for records, per 830921 memo. BROWN, R.S. Program Support Branch AB43-2 016 83/10/13. NORRYP, G. Office of Administration (Pre 870413) 4pp 48161 176-48161 180

--8901100219 Concurs in proposed rule re retention periods for records, in response to 830921 memo. SHEA, J.R. Office of International Programs, Director (Pre 870413) 52FR41442 83/09/29. NORRYP, G. Office of Administration (Pre 870413) 1p 48161 182-48161 182

--8901100229 Concurs w/proposed rule re retention periods for records, in response to 830921 memo Suggestions & comments listed. KERR, R.W. Office of State Programs, Director (Pre 870413) 52FR41442 83/09/29. NORRYP, G. Office of Administration (Pre 870413) 1p 48161 183-48161 183

--8901100278 Forwards comments & concurrence memo sent to P Nory re retention periods for records rule W/o encl. PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/12/01. SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 188-48161 188

--8901100287 Forwards notice of proposed rulemaking re retention periods for records, for comments & concurrence by 840420. NORRYP, G. Office of Administration (Pre 870413) 52FR41442 84/03/30. CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 100pp 48161 189-48161 308

--8901100336 Concurs w/proposed rule re retention periods for records per 840330 request
KEHR,G.W. Office of State Programs, Director (Pre 870413) 52FR41442 84/04/13.
NORRY,P.G. Office of Administration (Pre 870413) 1p 48161 309-48161 309

--8901100341 Concurs w/proposed rule re retention periods for records per 840330 request
SHEA,J.R. Office of International Programs, Director (Pre 870413) 52FR41442 84/04/17. NORRY,P.G. Office of Administration (Pre 870413) 1p 48161 309-48161 309

--8901100347 Comments on proposed rule re retention periods for records. Retention of guard force training & qualification plans should be consistent w/other safeguards plans
BROWN,R.S. Office of Nuclear Material Safety & Safeguards, Director 52FR41442 84/04/23. PHILIPS,J. Division of Rules & Records (Pre 870413) 3pp 48161 310-48161 312

--8901100356 Comments on proposed rule re retention periods for records. Rule appears to parallel required extension period for physical security records as set forth in Commission paper. Suggests that meeting be held to discuss safeguards
BLAHA,J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 84/04/27. PHILIPS,J.D. Division of Rules & Records (Pre 870413) 2pp 48161 313-48161 314

--8901100368 Concurs w/proposed rule "Retention Periods for Records"
MINOGUE,R.B. Office of Nuclear Regulatory Research, Director (Post 850720) 52FR41442 84/05/10. NORRY,P.G. Office of Administration (Pre 870413) 1p 48161 315-48161 315

--8901100386 Comments on proposed rule re retention periods for records. Requirement to retain such records for 5 yr period would facilitate both NRC investigative & enforcement functions
HAYES,B.B. Office of Investigations 52FR41442 84/05/01. NORRY,P.G. Office of Administration (Pre 870413) 2pp 48161 316-48161 315

--8901100390 Provides annotated changes to proposed rule re retention periods for recordkeeping. Proposed rule of 10CFR73.71 and
BEVERIDGE,G.G. Program Support Branch AB432 031. 84/06/22. CAVLEY,J.T. Division of Rules & Records (Pre 870413) 1p 48161 316-48161 316

--8901100409 Comments on proposed rule re retention periods for records
BROWN,R.S. Program Support Branch AB432 032 84/04/23. PHILIPS,J. Division of Rules & Records (Pre 870413) 10pp 48161 317-48161 346

--890110076 Discusses Oic of Investigations concerns on length of retention periods for NRC records per 840705 request info required to develop cost data not readily available & suggests changes be made & proposed rule published
BESAW,W.J. Division of Technical Information & Document Control (Pre 870120) 52FR41442 84/07/16. FELTON,J.M. Division of Rules & Records (Pre 870413) 1p 48161 317-48161 317

--890110088 Advises of five items of concern that need to be resolved re recordkeeping information based on 840511 meeting. Resolutions listed.
SHELTON,B.J. Document Management Branch (Pre 870120) 52FR41442 84/05/31. BEESON,N. Division of Rules & Records (Pre 870413) 3pp 48161 318-48161 350

--890110095 Discusses Oic of Investigations concerns on length of retention periods for NRC records. Suggests separate estimates be prepared for Part 50 alone & remaining parts combined.
FELTON,J.M. Division of Rules & Records (Pre 870413) 52FR41442 84/07/05. BESAW,W.J. Division of Technical Information & Document Control (Pre 870120) 4pp 48161 351-48161 360.

--890110112 Forwards changes made to records retention rulemaking based on comments from NRCSS for written concurrence before 840620
SHELTON,B.J. Document Management Branch (Pre 870120) 52FR41442 84/06/13. BEVERIDGE,G.G. Program Support Branch 8pp 48162 001-48162 018

--890110141 Forwards listing of records included in proposed recordkeeping rulemaking. Oic propose to change retention periods as recommended by Oic of Investigations & publish proposed rule for public comment.
NORRY,P.G. Office of Administration (Pre 870413) 52FR41442 84/08/02. CUNNINGHAM,G.H. Office of the Executive Legal Director (Pre 860701) 23pp 48162 019-48162 041

--890110155 Responds to 840602 memo & concurs in change in uniform retention periods for recordkeeping rulemaking
KEHR,G.W. Office of State Programs, Director (Pre 870413) 52FR41442 84/08/06. NORRY,P.G. Office of Administration (Pre 870413) 1p 48162 042-48162 042

--890110173 Opposes proposed change to increase min retention period for records required in NRC regulations from 2 yrs to 5 yrs. Believes proposal should receive more considered deliberation
BROWN,R.S. Program Support Branch 52FR41442 84/08/10. SHELTON,B. Division of Technical Information & Document Control (Pre 870120) 3pp 48162 044-48162 046

--890110186 Informs that RES stands by original concurrence re change in uniform retention periods for recordkeeping rulemaking per 840802 memo. Proposed increase from 2 to 5 yrs for retention of record unnecessary.
MINOGUE,R.B. Office of Nuclear Regulatory Research, Director (Pre 860720) 52FR41442 84/08/21. NORRY,P.G. Office of Administration (Pre 870413) 1p 48162 047-48162 047

--890110208 Comments on proposed change in uniform retention periods for recordkeeping. Believes Commission regulations should not burden applicants & licensees to maintain extensive amount of records for add'l 3 yrs
FUNCHES,J.L. Planning & Program Analysis Staff (Pre 851125) 52FR41442 84/08/22. NORRY,P.G. Office of Administration (Pre 870413) 1p 48162 048-48162 048

--890110226 Apologizes for missing 840930 deadline re proposed rule on proposed rule on retention periods for records.
HAYES,B.B. Office of Investigations 52FR41442 84/09/28. SHELTON,B. Division of Technical Information & Document Control (Pre 870120) 1p 48162 053-48162 053

--890110237 Advises of reassessment of four retention periods in recordkeeping requirements contained in records retention uniform retention periods should be changed to 3 yrs.
SCOTT,S. Document Management Branch (Pre 870120) 52FR41442 84/08/13. PHILIPS,J. Division of Rules & Records (Pre 870413) 1p 48162 054

--890110245 Informs of 840330 rev to proposed rule, "Retention Periods for Records" to conform w/revised uniform retention periods. Requests that rule be prepared for EDO signature
PHILIPS,J. Division of Rules & Records (Pre 870413) 52FR41442 84/08/13. SCOTT,S. Document Management Branch (Pre 870120) 48162 056

--890110269 Forwards revised proposed rule, "Retention Periods for Records" to conform to revised policy establishing four uniform retention periods 10 yrs & life
PHILIPS,J. Division of Rules & Records (Pre 870413) 52FR41442 84/08/13. SCOTT,S. Document Management Branch (Pre 870120) 1p 48162 057

--890110273 Advises that proposed amend to uniform retention periods changes in sections deleted. Understands that request are re issues to Part 110.
SCOTT,S. Document Management Branch (Pre 870120) 52FR41442 84/08/13. PHILIPS,J. Division of Rules & Records (Pre 870413) 1p 48162 058

--890110278 Advises that old adopt CRGR recommendations that substance of proposed rule, "Retention Periods for Records" include in listed paragraphs & revise proposed rule based on results of discussion.
NORRY,P.G. Office of Administration (Pre 870413) 52FR41442 84/08/13. Detailed Attachment Given 8pp 48162 061-48162 069

--890110282 Offers no objection to proposed retention periods records under 10CFR110 53(b), a response to 850621 memo. Working draft covering Part 110 and w/revised certification
SHEA,J.R. Office of International Programs, Director (Pre 870413) 07/02. NORRY,P.G. Office of Administration (Pre 870413) 48162 068

--890110295 Forwards comments on CRGR recommended action "Retention Periods for Records," per 850621 request.
KEHR,G.W. Office of State Programs, Director (Pre 870413) 52FR41442 84/08/13. NORRY,P.G. Office of Administration (Pre 870413) 2pp 48162 069-48162 070

--890110302 Agrees w/CRGR recommendations re proposed rule, "Retention Periods for Records," per 850621 request.
NORRY,P.G. Office of Administration (Pre 870413) 52FR41442 84/08/13. STELLOV, Committee to Review Generic Requirements 1p 48162 071

--890110321 Informs of request to include 10CFR73.70 in proposed "Retention Periods for Records," per 850621 memo. Certified recommendation by 850830 W/related etc.
PHILIPS,J. Division of Rules & Records (Pre 870413) 52FR41442 84/08/13. BHADY,R.J. Office of Administration (Pre 870413) 2pp 48162 072-48162 073

--890110325 Responds to 850716 request to CRGR recommended rule, "Retention Periods for Records," brief justification/narrative requirement & selected retention period end
DOPPEL,R.A. Office of Administration (Pre 870413) 52FR41442 84/08/13. Division of Rules & Records (Pre 870413) 1p 48162 077-48162 078

--890110328 Advises that Div Of Security yields to NMSS in review requirements in 10CFR73.70(a) through (b), since NMSS is primary regulatory in response to 850730 memo
DOPPEL,R.A. Division of Security (Pre 870413) 52FR41442 85/00/13. Division of Rules & Records (Pre 870413) 12pp 48162 078-48162 088

--890110335 Informs that record retention worksheets prepared & J Philips per 850621 request.
DAVIS,J.G. Office of Nuclear Material Safety & Safeguards, Director 08/30. NORRY,P.G. Office of Administration (Pre 870413) 1p 48162 089

--890110343 Comments on CRGR recommended action on proposed "Retention Periods for Records." Relieves program offices rather than regions determination as to whether record retention requirements necessary.
KEPLER,J.G. Region 3, Oic of the Director 52FR41442 84/08/13. Office of Administration (Pre 870413) 1p 48162 091-48162 091

--8901120018 Expresses appreciation for well-organized comments review of proposed rule, "Retention Periods for Records," per 850621 request.
PHILIPS,J. Division of Rules & Records (Pre 870413) 52FR41442 84/08/13. BLAHA,J.L. Program Support & Analysis Staff, IE (Pre 870413) 48162 149

--8901120036 Provides comments to CRGR recommended action "Retention Periods for Records," per 850813 request. Recommended period
FOSTER,W.H. Region 4, Oic of the Director 52FR41442 85/00/13. Division of Rules & Records (Pre 870413) 3pp 48162 150-48162 152

--8901120080 Requests that final rule, "Retention Periods for Records," be published in FR for publication Congress on final rule.
SHELTON,B.J. Records & Reports Management Branch 52FR41442 84/08/13. GRIMSLEY,D. Division of Freedom of Information Services (880515-890204) 1p 48162 153-48162 153

--8901120099 Forwards notice of final rulemaking for FR publication for records w/o end.
MCDONALD,W.G. Office of Administration & Resources Memo 890204. 52FR41442 88/12/29. UDALL,M.K. House of Rep., IE 1p 48162 157-48162 157

--8901120114 Forwards notice of final rulemaking re retention periods for records.
MCDONALD,W.G. Office of Administration & Resources Memo 890204. 52FR41442 88/12/29. SHARP,J.H. House of Rep., IE 1p 48162 158-48162 158

901120126 Forwards notice of final rulemaking re retention periods for records for publication in FR w/o encl.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/12/23 BRIEUX, J.B. Senate Environment & Public Works
pp 49162 159-48162 160

901120157 Forwards final rule, "Retention Periods for Records," for review & concurrence. Rule provides uniform std acceptable to Commission for condition of record throughout specified retention period. Comments requested by 880411.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/03/29 MURLEY, T.E. Office of Nuclear Reactor Regulation
Director (Post 870411) 20pp 48162 161-48163 013

901120173 Forwards FR notice on final rule, "Retention Periods for Records," for review. Final rule will provide uniform std acceptable to NRC for condition of record throughout specified retention period.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/05/02 STELIOV, O. Office of the Executive Director for Operations 10pp 48163 014-48163 159

901120185 Forwards results of review of written & verbal of concurrence to proposed rule "Retention Periods for Records." Amends to Part 72 should be removed.
BEESON, N. Office of Administration (Pro 870413) 52FR41442 86/05/18 SHELTON, B. Division of Technical Information & Document Control (Pro 870412) 32p 48163 160-48163 191

901120205 Forwards FR notice backl analysis, supporting statement & other related documentation to proposed rule on retention periods for records for review & concurrence. Comments requested by 880328.
NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 86/03/11 DEYOUNG, R.C. Office of Nuclear Reactor Regulation, Director (851125 870411) 10pp 48163 220-48163 346

901120211 Concurs in proposed rule, "Retention Periods for Records," per 880311 request.
KEPPLER, J.G. Region 3, Office of the Director, 52FR41442 86/03/19 NORRY, P.G. Office of Administration (Pro 870413) 1p 48163 319-48163 319

901120238 Concurs w/proposed rule, "Retention Periods for Records," per 880311 request.
ALEXANDER, I. Region 5, Office of the Director 52FR41442 88/03/26 SCOTT, S. Records Management Branch (Pro 870412) 1p 48163 322-48163 322

901120245 Forwards comments on proposed rule, "Retention Periods for Records," per 880301 request.
BROWN, R.S. Program Support Branch 52FR41442 86/03/27 SCOTT, S. Office of Administration (Pro 870413) 3pp 48163 323-48163 325

901120250 Concurs that NRC issue generic ltr that would provide guidance to licensees for reviving Tech Specs to conform w/ rule, "Retention Periods for Records," per 880311 memo.
GRACE, J.N. Region 2, Office of the Director, 52FR41442 86/04/02 NORRY, P.G. Office of Administration (Pro 870413) 1p 48163 326-48163 326

901120262 Comments on draft CRGR package for proposed recordkeeping rule per P. Norry 880311 memo.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 88/04/14 FELTON, B.D. Division of Technical Information & Document Control (Pro 870412) 2p 48163 327-48163 108

901120281 Comments on CRGR proposed rule, "Retention Periods for Records." Concerns expressed re data in supporting statement.
PHILIPS, J. Division of Rules & Records (Pro 870413) AB43-2 07B 86/03/26 SCOTT, S. Division of Technical Information & Document Control (Pro 870412) 14pp 48164 109-48164 208

901120285 Confirms 850909 telcon re CRGR recommended action on proposed rule, "Retention Periods for Records." Agrees that absent recommendation that requirement be deleted, Region 1 should take no further action in response to 850913 request.
GUTIERREZ, J.M. Region 1, Office of the Director, AB43-2 079 85/09/09 PHILIPS, J. Division of Rules & Records (Pro 870413) 1p 48164 267-48164 267

901120320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE program needs.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 85/09/11 PHILIPS, J. Division of Rules & Records (Pro 870413) 28pp 48164 275-48164 331

901120327 Advises that CRGR recommended action on proposed rule "Retention Periods for Records," acceptable per 850913 ltr. Recommendations that all proposed 5-yr retention periods be reviewed w/view toward requiring 3-yr or 10-yr period.
GRACE, J.N. Region 2, Office of the Director, 52FR41442 85/10/03 NORRY, P.G. Office of Administration (Pro 870413) 4pp 48164 332-48164 335

901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records."
KWE, C. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 85/10/17 MCKEE, P.F. Operating Reactor Program Div, Div of Inspection Programs, IE (850212-870413) 42pp 48164 336-48165 016

901120344 Informs that IE has completed review & concurs in all other NMSS recommendations w/exception of Rule Page 19, Section 35.27 to proposed rule, "Retention Periods for Records."
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 85/12/24 PHILIPS, J. Division of Rules & Records (Pro 870413) 1p 48165 017-48165 017

901120350 Concurs w/recommendations listed in 850926 memo re resolution of comments on proposed rule, "Retention Periods for Records."
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 85/11/29 PHILIPS, J. Division of Rules & Records (Pro 870413) 1p 48165 018-48165 018

901120384 Informs of determination that FSARs category of records adequately encompassed within proposed change to 10CFR50.71, as clarification of author 880114 memo.
SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 52FR41442 88/01/27 SHELTON, B. Office of Administration & Resources Management (870413-890204) 10pp 48165 019-48165 146

901120381 Informs that five of recommended changes in 870331 memo remain necessary & essential to review of final rule, "Retention Periods for Records."
HAMILL, K. Region 5, Office of the Director, 52FR41442 88/03/16 SHELTON, B.J. Records & Records Management Branch (880103-890204) 10pp 48165 147-48165 269

901120396 Forwards proposed recordkeeping rule re retention periods for records. Proposed rule reflects changes based on C/O of General Counsel concerns for consistency among retention periods for records that appear to be quite similar.
SHELTON, B.J. Records Management Branch (Pro 880103) 52FR41442 87/03/31 Office of Administration & Resources Management (870413-890204) 1p 48165 270-48165 270

901120423 Responds to 870331 request re review of proposed records retention rule. No potential problems identified re retention periods.
FOSTER, W.H. Region 4, Office of the Director, 52FR41442 87/04/10 SHELTON, B.J. Records Management Branch (Pro 880103) 1p 48165 271-48165 271

901120430 Comments on proposed records retention rule in response to 870331 request.
HAMILL, K. Region 5, Office of the Director, 52FR41442 87/04/14 SHELTON, B.J. Records Management Branch (Pro 880103) 3pp 48165 272-48165 274

901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 119.
MARTIN, T.T. Region 1, Office of the Director, 52FR41442 87/08/14 MAGEE, W.A. Division of Information Support Services (870413-890204) 23pp 48165 275-48165 297

901120460 Informs that OIA agrees w/8 adopts all recommendations contained in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records."
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 87/03/14 JORDAN, E.L. Committee to Review Generic Requirements 1p 48165 288-48165 288

901120501 Requests that encl proposed rule, "Retention Periods for Records," be submitted to FR for publication w/o encl.
SHELTON, B.J. Records Management Branch (Pro 880103) 52FR41442 87/10/15 MEYER, D. Division of Rules & Records (Pro 870413) 1p 48165 299-48165 299

901120514 Forwards notice of proposed rulemaking re retention periods for records for info & FR publication.
AMENIA, J.A. Office of Administration & Resources Management (870413-890204) 52FR41442 87/10/15 JCALL, M.K. House of Rep., Interior & Insular Affairs 1p 48165 300-48165 301

901120517 Forwards FR notice re retention periods for records for review & signature. Proposed rule would provide uniform std acceptable to NRC for condition of record throughout specified retention period.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 87/10/07 STELIOV, O. Office of the Executive Director for Operations 110pp 48165 302-48166 055

901120537 Forwards NMSS comments on review of FR notice backl analysis supporting statement & other related documentation to proposed recordkeeping rule, "Retention Periods for Records," per P. Norry 880301 memo to J. Davis.
BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director, AB43-2 095 86/03/17 SCOTT, S. Office of Administration (Pro 870413) 3pp 48166 058-48166 059

901120599 Informs that T. Cox of CRGR & author agree that amendments not covered by backl ltr re retention periods for records. Believes package should be QA before being taken concerning decision backl analysis.
SHELTON, B. Office of the General Counsel, 52FR41442 86/11/06 NRC - No Endorsed Affirmation Given 1p 48166 059-48166 059

901120617 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 871228. Response to comments requested by 880115.
SHELTON, B.J. Records Management Branch (Pro 880103) 52FR41442 87/12/29 SVETIN, I. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48166 061-48166 061

901120619 Submits comments on proposed rule, "Retention Periods for Records," per request. Proposed rule should be modified to reflect new Part 35.
LESAR, M.T. Division of Rules & Records (Pro 870413) 52FR41442 87/01/21 SHELTON, B.J. Records Management Branch (Pro 880103) 2pp 48166 062-48166 063

901120620 Comments on proposed rule, "Retention Periods for Records," per 871228 request. Agrees w/Wright State Univ that retention period should be 3-yr. Advanced Nuclear Fuels Corp concerns should be addressed by NMSS.
THOMAS, D.O. Policy Development & Technical Support Branch (Post 870411) 52FR41442 86/01/14 SHELTON, B.J. Records Management Branch (Pro 880103) 2pp 48166 064-48166 065

901120638 Forwards comments & review results of recordkeeping requirements & related retention periods.
BERKOWITZ, H. Management Analysis Branch, 52FR41442 82/08/20 SCOTT, S. Document Management Branch (Pro 870412) 68pp 48166 068-48166 237

901120639 Concurs w/proposed rule re retention periods for records in response to 880921 memo.
HELTMESE, S.J. Office for Analysis & Evaluation of Operational Data, Director, AB43-2 015 85/09/26 NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 175-48161 175

901120653 Discusses proposed rule re retention periods for records. Concurs w/proposed retention periods.
BERKOWITZ, H. Planning & Program Analysis Staff (Pro 851125) 52FR41442 83/09/29 PHILIPS, J. Division of Rules & Records (Pro 870413) 1p 48161 181-48161 181

901120685 Comments on proposed rule "Retention Periods for Records." Proposed rule involves significant changes to retain on power. Since CRGR & ACRS records not mentioned, assumes recipient will act as responsible of director.
DEYOUNG, R.C. Office of Inspection & Enforcement, Director (880201-870413) 52FR41442 83/10/16 NORRY, P.G. Office of Administration (Pro 870413) 2pp 48161 186-48161 187

- 8311210061 Responds to 830921 request for review of notice of proposed rulemaking re retention period for records proposed specs for records & retention periods acceptable. Listed improvements recommended.
MINOQUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 850720) 52FR41442 83/10/17 NORRYP, P.G. Office of Administration (Pre 870413) 2pp 48161123-48161125
- 8404240173 Concurs w/proposed rule re retention periods for records re 840320 request.
HELTENES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 84/04/06 NORRYP, P.G. Office of Administration (Pre 870413) 1p 48161307-48161307
- 8405160386 Concurs in changes to revised proposed rule re retention periods for records.
EDISON, G. Technical Support Branch 52FR41442 84/04/27 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48161037-48161067
- 8408200111 Informs of no objections to OI recommendation that NRC establish no retention period of fewer than 5 yrs to correspond w/statute of limitation Section 1503 in 840820 memo should be promulgated under Atomic Energy Act.
OLMSTEAD, W.J. Regulations Division 52FR41442 84/09/03 NORRYP, P.G. Office of Administration (Pre 870413) 1p 48162034-48162043
- 8409040386 Advises of acceptability of 840802 request re changes in uniform retention periods for recordkeeping rulemaking. Confidential w/ASME Boiler & Pressure Vessel Code & Rev 3 to Reg Guide 1.28 discussed.
DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201-870413) 52FR41442 84/08/23 NORRYP, P.G. Office of Administration (Pre 870413) 4pp 48162049-48162052
- 8509040055 Responds to PG Norr 850621 memo re CRR recommended action on proposed rule, "Retention Periods for Records." Crr comments on proposed rule end.
DUJEN, L. Office of the Executive Legal Director (Pre 860701) 52FR41442 85/08/28 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48162074-48162074
- 8509040056 Comments on proposed rule, "Retention Periods for Records," per request. No objection raised to proposed retention period for rule listing OELD as cognizant of correct citation listed.
CAMERON, C. Office of the Executive Legal Director (Pre 860701) AB43-2 062 85/08/01 LICHTMAN, G. Office of the Executive Legal Director (Pre 860701) 1p 48162154-48162154
- 8509040058 Comments on proposed rule re retention of records. IE should comment on recordkeeping requirements. Requirement may be best way to evaluate & ensure license compliance w/requirement.
BURNS, S.G. Office of the Executive Legal Director (Pre 860701) AB43-2 063 85/07/31 LICHTMAN, G. Office of the Executive Legal Director (Pre 860701) 1p 48162155-48162155
- 8509100414 Forwards input to proposed rule, "Retention Periods for Records," in response to 850621 request. NRR has minimal need for licensees to maintain records.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director (Pre 851125) 52FR41442 85/09/05 NORRYP, P.G. Office of Administration (Pre 870413) 40pp 48162092-48162131
- 8509110549 Confirms previous staff discussions on 850621 memo re CRR recommended action on proposed rule, "Retention Periods for Records." AEDD not responsible for documents listed in working charts, therefore no comments re requested review.
HELTENES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 85/09/06 NORRYP, P.G. Office of Administration (Pre 870413) 1p 48166238-48166312
- 8804030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 860311 request for review. Concurs w/publication after clarifying charges completed.
FUNCHES, J.L. Planning & Program Analysis Staff (851125-870411) 52FR41442 86/03/25 NORRYP, P.G. Office of Administration (Pre 870413) 2pp 48163320-48163321
- 8812170305 Submits proposed text for communications & records rules to eliminate conflicts w/cons & Tech Spec requirements per 851001 discussion.
PHILLIPS, J. Division of Rules & Records (Pre 870413) AB43-2 102 85/10/02 SCOTT, S. Document Management Branch (Pre 870120) 1p 48166065-48166068
- 8912180140 Informs that proposed rules re retention periods for records & communications procedures amendments should be accompanied by analysis addressing 10CFR50.109 Proposed actions fit definition of backfit in 10CFR50.109(a).
COX, T.H. Regional Operations & Generic Requirements, EDO (Pre 870413) 52FR41442 88/03/06 SCOTT, S. NRC - No Detailed Affiliation Given 1p 48166060-48166060
- 8901090262 Forwards "Completion of Recordkeeping Requirements," in OMB comments should be provided by 820901. W/o encl.
NORRYP, P.G. Office of Administration (Pre 870413) 52FR41442 82/07/30 NRC - No Detailed Affiliation Given 1p 48161002-48161002
- 8901090276 Forward proposed final document re recordkeeping requirements, for response by 821130.
SCOTT, S. Document Management Branch (Pre 870120) 52FR41442 82/11/15 FERRI, R. Region 1, Ctr of the Director 6pp 48161003-48161070
- 8901090297 Discusses retention periods for paperwork requirements per 821208 telcon.
BEESON, N. NRC - No Detailed Affiliation Given 52FR41442 82/12/10 SHELTON, B. NRC - No Detailed Affiliation Given 1p 48161071-48161071
- 8901090312 Recommends min of 10 AE for retention of leak test records, per recordkeeping requirements imposed by 10CFR34.25(c) & 10CFR35.14(e)(2).
BOOK, H.E. Div of Radiological Safety & Safeguards Programs, R5 52FR41442 82/12/06 SCOTT, S. Office of Administration (Pre 870413) 1p 48161072-48161072
- 8901090321 Advises that effort re establishment of records retention periods for open-ended requirements contained in 10CFR20, still in progress & will hopefully be available for review & concurrence within 2 or 3 wks.
SCOTT, S. Office of Administration & Resources Management (870413-890204) 52FR41442 83/03/28 CAMERON, C. Office of Nuclear Regulatory Research, Director (Post 860720) 1p 48161073-48161073
- 8901090368 Requests review of proposed final document re recordkeeping requirements proposed by 10CFR Response requested by 821130.
SCOTT, S. Office of Administration & Resources Management (870413-890204) 52FR41442 82/11/15 Office of Administration & Resources Management (Pre 870413) 1p 48161074-48161074
- 8901090387 Requests Div of Rules & Records proceed w/circulation of rule for all open ended recordkeeping requirements re retention periods for records.
SCOTT, S. Division of Technical Information & Document Control 52FR41442 83/05/23 PHILLIPS, J. Office of Administration (Pre 870413) 1p 48161075-48161075
- 8901100008 Submits info in response to 830520 request to prepare record retention periods for records.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SCOTT, S. Document Management Branch (Pre 870120) 2pp 48161076-48161076
- 8901100034 Informs that NRC will proceed to prepare record retention periods for paperwork burdens on public, for concurrence per 830602 telcon.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161077-48161077
- 8901100062 Forwards draft of proposed rule, "Retention Periods for Records," for public comment.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161078-48161078
- 8901100070 Confirms 830707 telcon re preparation of regulatory analysis rule re retention periods for records.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161079-48161079
- 8901100081 Requests regulatory analysis package to complete record retention rule package, per WJ Dir's 821213 memo.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161080-48161080
- 8901100138 Forwards FR notice of proposed rulemaking re retention periods for records per SCFR1320.6 Comments or concurrence requested by 830707 telcon also encl.
NORRYP, P.G. Office of Administration (Pre 870413) 52FR41442 83/05/23 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 870413) 1p 48161082-48161082
- 8901100166 Forwards comments on proposed rule re retention periods for records.
BROWN, R.S. Program Support Branch AB43-2 016 83/10/13 NORRYP, P.G. Office of Administration (Pre 870413) 4pp 48161176-48161180
- 8901100219 Concurs in proposed rule re retention periods for records.
SHEA, J.R. Office of International Programs, Director (Pre 870413) 52FR41442 89/02/23 NORRYP, P.G. Office of Administration (Pre 870413) 1p 48161181-48161181
- 8901100229 Concurs w/proposed rule re retention periods for records.
830921 memo Suggestions & comments listed.
KERR, G.W. Office of State Programs, Director (Pre 870413) 52FR41442 89/02/23 NORRYP, P.G. Office of Administration (Pre 870413) 1p 48161183-48161183
- 8901100278 Forwards comments & concurrence memo sent to PG Norr 830921 memo.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 89/02/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161184-48161184
- 8901100287 Forwards notice of proposed rulemaking re retention periods for records & concurrence by 840420.
NORRYP, P.G. Office of Administration (Pre 870413) 52FR41442 84/04/23 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 870413) 1p 48161189-48161189
- 8901100336 Concurs w/proposed rule re retention periods for records.
KERR, G.W. Office of State Programs, Director (Pre 870413) 52FR41442 89/02/23 NORRYP, P.G. Office of Administration (Pre 870413) 1p 48161190-48161190
- 8901100341 Concurs w/proposed rule re retention periods for records.
SHEA, J.R. Office of International Programs, Director (Pre 870413) 52FR41442 89/02/23 NORRYP, P.G. Office of Administration (Pre 870413) 1p 48161191-48161191
- 8901100347 Comments on proposed rule re retention periods for recordkeeping requirements. Plans should be consistent w/requirements.
BROWN, R.S. Office of Nuclear Material Safety & Safeguards Director 84/04/23 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48161192-48161192
- 8901100356 Comments on proposed rule re retention periods for records.
Appears to parallel required extension period for physical security recordkeeping Commission paper. Suggests that meeting be held to discuss safeguards.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 89/02/23 PHILLIPS, J.D. Division of Rules & Records (Pre 870413) 1p 48161193-48161193
- 8901100368 Concurs w/proposed rule, "Retention Periods for Records."
MINOQUE, R.B. Office of Nuclear Regulatory Research, Director 52FR41442 84/05/10 NORRYP, P.G. Office of Administration (Pre 870413) 1p 48161316-48161315
- 8901100386 Comments on proposed rule re retention periods for records.
Recommend to retain such records for 5-yr period would facilitate both NRC enforcement functions.
HAYES, B.B. Office of Investigations 52FR41442 84/06/01 NORRYP, P.G. Office of Administration (Pre 870413) 20pp 48161318-48161335

--8901100390 Provides annotated changes to proposed rule re retention periods for recordkeeping Proposed rev of 10CFR73.71 encl BEVERIDGE, G. Program Support Branch AB43.2 031 84/06/22 CAWLEY, J. T. Division of Rules & Records (Pre 870413) 1p 48161.336-48161.336

--8901100409 Comments on proposed rule re retention periods for records BROWN, R. S. Program Support Branch AB43.2 032 84/04/23 PHILLIPS, J. Division of Rules & Records (Pre 870413) 10pp 48161.337-48161.346

--890110076 Discusses OLC of Investigations concerns on length of retention periods for NRC records, per 840705 request info required to develop cost data and readily available & suggests changes be made & proposed rule published BEASAW, W. J. Division of Technical Information & Document Control (Pre 870120) 52FR41442, 84/07/16 FELTON, J. M. Division of Rules & Records (Pre 870413) 1p 48161.347-48161.347

--890110088 Advises of five items of concern that need to be resolved re recordkeeping rulemaking, based on 840511 meeting Resolutions listed SHELTON, B. J. Document Management Branch (Pre 870120) 52FR41442 85/05/31. BEESON, N. Division of Rules & Records (Pre 870413) 3pp 48161.348-48161.350

--890110095 Discusses OLC of Investigations concerns on length of retention periods for NRC records Suggests separate estimates be prepared for Part 50 alone & remaining parts combined FELTON, J. M. Division of Rules & Records (Pre 870413) 52FR41442 84/07/05 BEASAW, W. J. Division of Technical Information & Document Control (Pre 870120) 4pp 48161.351-48161.360

--890110112 Forwards changes made to records retention rulemaking based on comments from NMSS, for written concurrence before 840620 SHELTON, B. J. Document Management Branch (Pre 870120) 52FR41442 84/06/13 BEVERIDGE, G. Program Support Branch 8pp 48162.001-48162.018

--890110141 Forwards listing of records included in proposed recordkeeping rulemaking OLC propose to change retention periods as recommended by OLC of Investigations & publish proposed rule for public comment NORRIS, P. G. Office of Administration (Pre 870413) 52FR41442 84/08/02. CUMMINGHAM, G. H. Office of the Executive Legal Director (Pre 860701) 23pp 48162.019-48162.041

--890110155 Responds to 840802 memo & concurs in change in uniform retention periods for recordkeeping rulemaking KEFRA, G. W. Office of State Programs, Director (Pre 870413) 52FR41442 84/08/06 NORRIS, P. G. Office of Administration (Pre 870413) 1p 48162.042-48162.042

--890110173 Opposes proposed change to increase min retention period for records regulated in NRC regulations from 2 yrs to 5 yrs Believes proposal should receive more considered deliberation BROWN, R. S. Program Support Branch 52FR41442 84/08/10. SHELTON, B. Division of Technical Information & Document Control (Pre 870120) 3pp 48162.044-48162.046

--890110196 Informs that RES stands by original concurrence to change uniform retention periods for recordkeeping rulemaking, per 840802 memo Proposed increase from 2 to 5 yrs for retention of records unnecessary MINGUE, R. B. Office of Nuclear Regulatory Research, Director (Pre 860720) 52FR41442 84/08/21. NORRIS, P. G. Office of Administration (Pre 870413) 1p 48162.047-48162.047

--890110206 Comments on proposed change in uniform retention periods for recordkeeping rulemaking Believes Commission regulations should not burden applicants & licenses to maintain extensive amount of records for add'l 3 yrs FUCHES, J. L. Planning & Program Analysis Staff (pre-851125) 52FR41442 84/08/22 NORRIS, P. G. Office of Administration (Pre 870413) 1p 48162.048-48162.048

--890110226 Apologizes for missing 840930 deadline re proposed rule on proposed rule on retention periods for records PAYES, B. B. Office of Investigations 52FR41442 84/09/28. SHELTON, B. Division of Technical Information & Document Control (Pre 870120) 1p 48162.053-48162.053

--890110237 Advises of reassessment of four retention periods initially proposed for recordkeeping requirements contained in records retention rulemaking All proposed 2 yr retention periods should be changed to 3 yrs SCOTT, S. Document Management Branch (Pre 870120) 52FR41442 84/10/31. PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48162.054-48162.054

--890110245 Informs of 840330 rev to proposed rule, "Retention Periods for Records," to conform w/ revised uniform retention periods. Requests that revs be worked & that rule be prepared for EDO signature PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 84/12/28. SCOTT, R. S. Document Management Branch (Pre 870120) 2pp 48162.055-48162.055

--890110269 Forwards revised proposed rule, "Retention Periods for Records" Rule & table revised to conform to revised policy establishing four uniform periods of 3 yrs, 5 yrs, 10 yrs & life PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 85/01/25. SCOTT, R. S. Document Management Branch (Pre 870120) 1p 48162.057-48162.057

--890110273 Advises that proposed amend re uniform retention periods reviewed Two changes in sections deleted Understands that recipient are resolving EDO authority issue re Part 110 SCOTT, R. S. Document Management Branch (Pre 870120) 52FR41442 85/01/22. PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48162.058-48162.058

--890110278 Advises that OLC adopt CHGR recommendations that program oics review substance of proposed rule, "Retention periods for Records" against criteria specified in listed paragraphs & revise proposed rule based on results of oics review NORRIS, P. G. Office of Administration (Pre 870413) 52FR41442 85/06/21. NRC - No Detailed Affiliation Given. 6pp 48162.061-48162.066

--890110282 Offers no objection to proposed retention period for export/import records under 10CFR110.53(b), in response to 850621 memo Page from recipient working chart covering Part 110 encl w/ requested certification SHEA, J. R. Office of International Programs, Director (Pre 870413) 52FR41442 85/07/02. NORRIS, P. G. Office of Administration (Pre 870413) 2pp 48162.067-48162.068

--890110295 Forwards comments on CHGR recommended action on proposed rule "Retention Periods for Records," per 850621 request KEFRA, G. W. Office of State Programs, Director (Pre 870413) 52FR41442 85/07/01. NORRIS, P. G. Office of Administration (Pre 870413) 2pp 48162.069-48162.070

--890110302 Agrees w/ CHGR recommendations re proposed record retention rule, per 850417 meeting Final draft memo implementing recommendations encl W/O encl NORRIS, P. G. Office of Administration (Pre 870413) 52FR41442 85/06/14. STELLOV, Committee to Review General Requirements 1p 48162.071-48162.073

--890110321 Informs of request to include 10CFR73.70 in proposed rule, "Retention Periods for Records," per Harry 850621 memo Certified recommendations requested by 850830 W/ stated encl PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 85/07/30. BRADY, R. J. Office of Administration (Pre 870413) 2pp 48162.075-48162.076

--890110325 Responds to 850716 request to CHGR recommended action on proposed rule, "Retention Periods for Records," Brief Justified on/narrative for each record requirement & selected retention period encl DOPPE, R. A. Office of Administration (Pre 870413) 52FR41442 85/08/26. PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48162.077-48162.077

--890110328 Advises that Div Of Security yields to NMSS in review of record retention requirements in 10CFR73.70(a) through (h), since NMSS is principally responsible for such regulation in response to 850730 memo DOPPE, R. A. Office of Security (Pre 870413) 52FR41442 85/08/05. PHILLIPS, J. Division of Rules & Records (Pre 870413) 12pp 48162.078-48162.089

--890110335 Informs that record retention worksheets prepared & provided directly to J Phillips per 850821 request DAVIS, J. G. Office of Nuclear Material Safety & Safeguards Director, AB43.2 057, 85/08/30. NORRIS, P. G. Office of Administration (Pre 870413) 1p 48162.090-48162.090

--890110343 Comments on CHGR recommended action on proposed rule, "Retention Periods for Records" Believes program oics rather than regions should make initial determination as to whether record retention requirements necessary. KEPLER, J. G. Region 3, Office of the Director 52FR41442 85/09/03. NORRIS, P. G. Office of Administration (Pre 870413) 1p 48162.091-48162.091

--890110358 Expresses appreciation for well organized comments on CHGR requested review of proposed rule, "Retention Periods for Records," per 850911 ltr PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 85/09/26. BLAHA, J. L. Program Support & Analysis Staff, IE (Pre 870413) 18pp 48162.132-48162.140

--890110366 Provides comments to CHGR recommended action on proposed rule, "Retention Periods for Records," per 850813 request. Recommends 3-yr retention period FOSTER, W. H. Region 4, Office of the Director 52FR41442 85/09/11. PHILLIPS, J. D. Division of Rules & Records (Pre 870413) 3pp 48162.150-48162.153

--890110380 Requests that final rule, "Retention Periods for Records" be submitted to FR for publication on Congressional ltr encl SHELTON, B. J. Records & Reports Management Branch (880103-890204) 52FR41442 85/05/18. GRIMSLEY, D. Division of Freedom of Information & Publications Services (880515-890204) 1p 48162.156-48162.156

--890110399 Forwards notice of final rulemaking for FR publication re retention periods for records W/O encl MCDONALD, W. G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/12/29. LIDALL, M. K. House of Rep., Interior & Insular Affairs 1p 48162.157-48162.157

--890110414 Forwards notice of final rulemaking re retention periods for records, for publication in FR MCDONALD, W. G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/12/29. SHARP, P. R. House of Rep., Energy & Commerce 1p 48162.158-48162.158

--890110426 Forwards notice of final rulemaking re retention periods for records, for publication in FR W/O encl MCDONALD, W. G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/12/29. BREAU, J. R. Senate, Environment & Public Works 2pp 48162.159-48162.160

--890110457 Forwards final rule, "Retention Periods for Records" for review & concurrence Rule provides uniform std acceptable to Commission for condition of record throughout specified retention period. Comments requested by 850411. MCDONALD, W. G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/03/29. MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411) 20pp 48162.161-48162.013

--890110473 Forwards FR notice on final rule, "Retention Periods for Records," for review. Final rule will provide uniform std acceptable to NRC for condition of record throughout specified retention period MCDONALD, W. G. Office of Administration & Resources Management (870413-890204) 52FR41442 89/05/02. STELLOV, Office of the Executive Director for Operations 100pp 48163.014-48163.159

--890110485 Forwards results of review of written & verbal oic concurrence re proposed rule, "Retention Periods for Records" Amends to Part 72 should be removed. BEESON, N. Office of Administration (Pre 870413) 52FR41442 86/06/18. SHELTON, B. Division of Technical Information & Document Control (Pre 870120) 32pp 48163.160-48163.191

--890110205 Forwards FR notice, backlog analysis, supporting statement & other related documentation to proposed rule on retention periods for records, for review & concurrence. Comments requested by 860328. NORRIS, P. G. Office of Administration (Pre 870413) 52FR41442 86/03/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director (851125-870411) 100pp 48163.220-48163.346

--890110211 Concurs in proposed rule, "Retention Periods for Records," per 860311 request. KEPLER, J. G. Region 3, Office of the Director 52FR41442 88/03/19. NORRIS, P. G. Office of Administration (Pre 870413) 1p 48163.319-48163.319

--8901120238 Concurs w/proposed rule, "Retention Periods for Records," per 860311 request.
ALEXANDER, Region 5, Ofc of the Director, 52FR41442, 65/03/26, SCOTT, S. Records Management Branch (Pre 870413), 1p, 48165 322-48165 322

--8901120245 Forwards comments on proposed rule, "Retention Periods for Records," per 850301 request.
BROWN, R.S. Program Support Branch, 52FR41442, 65/03/27, SCOTT, S. Office of Administration (Pre 870413), 3pp, 48165 322-48165 325

--8901120250 Concurs that NRC will generate rule that would provide guidance to licensees for retaining Tech Specs to conform with rule, "Retention Periods for Records," per 860311 memo.
GRACE, J.N. Region 2, Ofc of the Director, 52FR41442, 65/04/02, NORRIS, P.G. Office of Administration (Pre 870413), 1p, 48165 326-48165 326

--8901120262 Comments on draft CRGR package for proposed recordkeeping rule, per P. Henry 860311 memo.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413), 52FR41442, 65/04/14, FELTON, J.M. Division of Technical Information & Document Control (Pre 870413), 2pp, 48165 327-48165 328

--8901120281 Comments on CRGR proposed rule, "Retention Periods for Records," Concerns expressed re data in supporting statement.
PHILIPS, J. Division of Rules & Records (Pre 870413), AR43 2 076, 66/03/26, SCOTT, S. Division of Technical Information & Document Control (Pre 870413), 145pp, 48164 129-48164 266

--8901120285 Confirms 850319 action on CRGR recommended action on proposed rule, "Retention Periods for Records," Agrees that absent recommendation that requirement to delete Reg in I show I take no further action in response to 850313 request.
GUTIERREZ, J.M. Region 1, Ofc of the Director, AR43 2 076, 85/03/03, PHILIPS, J. Division of Rules & Records (Pre 870413), 1p, 48164 267-48164 267

--8901120320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE program needs.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413), 52FR41442, 85/03/11, PHILIPS, J. Division of Rules & Records (Pre 870413), 26pp, 48164 275-48164 331

--8901120327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable per 850313. IE Recommendations that all proposed 5-yr retention periods be extended to 10-yr period requiring 5-yr or 10-yr period.
GRACE, J.N. Region 2, Ofc of the Director, 52FR41442, 85/10/03, NORRIS, P.G. Office of Administration (Pre 870413), 4pp, 48165 332-48165 335

--8901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records."
KAYE, C. Program Support & Analysis Staff, IE (Pre 870413), 52FR41442, 85/10/17, MCREE, P.P. Operating Reactor Program Br.Div of Inspection Programs, IE (850312, 870413), 42pp, 48164 336-48165 016

--8901120344 Informs that IE has completed review & concurs in all other NMSS recommendations w/exception of Rule Page 19, Section 35.27 re proposed rule, "Retention Periods for Records."
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413), 52FR41442, 85/12/24, PHILIPS, J. Division of Rules & Records (Pre 870413), 1p, 48165 017-48165 017

--8901120350 Concurs w/recommendations listed in 850326 memo re resolution of comments on proposed rule, "Retention Periods for Records."
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413), 52FR41442, 85/11/29, PHILIPS, J. Division of Rules & Records (Pre 870413), 1p, 48165 018-48165 018

--8901120364 Informs of determination that FSARS category of records adequately encompassed within proposed change to 10CFR50.71, as classification of author 850311 memo.
SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411), 52FR41442, 86/01/27, SHELTON, B.J. Office of Administration & Resources Management (870413-890204), 100pp, 48165 019-48165 146

--8901120381 Informs that two of recommended changes in 870331 memo remain necessary & essential to review of final rule, "Retention Periods for Records."
HAMILL, K. Region 5, Ofc of the Director, 52FR41442, 88/03/16, SHELTON, B.J. Records & Reports Management Branch (880103-890204), 100pp, 48165 147-48165 269

--8901120398 Forwards proposed recordkeeping rule re retention periods for records. Proposed rule reflects changes based on Ofc of General Counsel concerns for inconsistencies among retention periods for records that appear to be quite similar.
SHELTON, B.J. Records Management Branch (Pre 880103), 52FR41442, 87/03/31, Office of Administration & Resources Management (870413-890204), 1p, 48165 270-48165 270

--8901120423 Responds to 870331 request re review of proposed records retention rule. No potential problems identified re reduced retention periods.
FOSTER, W.H. Region 4, Ofc of the Director, 52FR41442, 87/04/10, SHELTON, B.J. Records Management Branch (Pre 880103), 1p, 48165 271-48165 271

--8901120430 Comments on proposed records retention rule, in response to 870331 request.
HAMILL, K. Region 5, Ofc of the Director, 52FR41442, 87/04/14, SHELTON, B.J. Records Management Branch (Pre 880103), 3pp, 48165 272-48165 274

--8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 119.
MARTIN, T.T. Region 1, Ofc of the Director, 52FR41442, 87/08/14, MAGEE, W.A. Division of Information Support Services (870413-890204), 23pp, 48165 275-48165 297

--8901120460 Informs that all agree w/ & adopts all recommendations contained in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records."
MCDONALD, W. Office of Administration & Resources Management (870413-890204), 52FR41442, 87/09/14, JORDAN, E.L. Committee to Review Generic Requirements, 1p, 48165 298-48165 298

--8901130010 Requests that end proposed rule, "Retention Periods for Records," be submitted to FR for publication w/o encl.
SHELTON, B.J. Records Management Branch (Pre 880103), 52FR41442, 87/10/15, MEYER, D. Division of Rules & Records (Pre 870413), 1p, 48165 299-48165 299

--8901130014 Forwards notice of proposed rulemaking re retention records for info & FR publication.
MENDENHALL, A. Office of Administration & Resources Management (870413-890204), 87/10/15, GORDON, K. House of Representatives, 48165 300-48165 301

--8901130017 Forwards FR notice re retention periods for records, signifying Proposed rule would provide uniformity and acceptable to NRC record through final rule, "Retention Periods for Records."
MCDONALD, W.G. Office of Administration & Resources Management (890204), 52FR41442, 87/10/07, SHELTON, B.J. Office of Administration & Resources Management (870413-890204), 110pp, 48165 302-48165 055

--8901130037 Forwards NMSS comments on review of FR analysis supporting statement & other related documentation re proposed rule, "Retention Periods for Records," per P. Henry 860301 memo.
BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director (86/03/17), SCOTT, S. Office of Administration (Pre 870413), 3pp, 48166 028

--8901130099 Informs that T. Cox of CRGR & author agree that annex to backlist rule re retention periods for records, "Retention Periods for Records," position taken concerning deleting backlist analysis.
SHELTON, B.J. Office of the General Counsel, 52FR41442, 86/11/26, related Allocation Given, 1p, 48166 059-48166 059

--8901130177 Informs that cannot enter period for proposed recordkeeping rule, "Retention Periods for Records," expired on 871228. Response to comments re 890115.
SHELTON, B.J. Records Management Branch (Pre 880103), 52FR41442, SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411), 48166 061-48166 061

--8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request Proposed rule should be modified to reflect new Part 35.
SHELTON, B.J. Division of Rules & Records (Pre 870413), 52FR41442, SHELTON, B.J. Records Management Branch (Pre 880103), 2pp, 48166 062

--8901130203 Comments on proposed rule, "Retention Periods for Records," 871229 request. Agrees w/Wright State Univ. that retention period 3 yrs Advanced Nuclear Fuels Corp. concerns should be addressed by NRC.
THOMAS, C.O. Policy Development & Technical Support Branch (Pre 870413), 52FR41442, 88/01/14, SHELTON, B.J. Records Management Branch (Pre 880103), 2pp, 48166 064-48166 065

--8901130389 Forwards comments & review results of recordkeeping rule, related retention periods.
BERKOW, H.N. Management Analysis Branch, 52FR41442, 82/08/20, SCOTT, S. Records Management Branch (Pre 870413), 61pp, 48166 068-48166 237

--8901130313 Concurs w/proposed rule re retention periods for records re 830921 memo.
HELMES, C.J. Office for Analysis & Evaluation of Operational Data, Division 2, 015, 83/03/26, NORRIS, P.G. Office of Administration (Pre 870413), 1p, 48161 175

--8901130753 Discusses proposed rule re retention periods for records. Considers retention periods.
BERKOW, H.N. Planning & Program Analysis Staff (pre-05/11/25), 52FR41442, 29, PHILIPS, J. Division of Rules & Records (Pre 870413), 1p, 48161 18

--8901130365 Comments on proposed rule, "Retention Periods for Records," rule involves significant changes to retention period since CRGR & ACRS maintained assumptions re part w/act as responsibility of director.
DEYOUNG, R.C. Ofc of Inspection & Enforcement, Director (8204-52FR41442, 83/10/18, NORRIS, P.G. Office of Administration (Pre 870413), 186-48161 187

--8901130661 Responds to 830921 request for review of notice of proposed rule re retention period for records. Proposed rule reflects acceptable listed improvements recommended.
MINOUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 870413), 52FR41442, 83/10/17, NORRIS, P.G. Office of Administration (Pre 870413), 184-48161 185

--8901130424 Concurs w/proposed rule re retention periods for records per request.
HELMES, C.J. Office for Analysis & Evaluation of Operational Data, 52FR41442, 84/04/08, NORRIS, P.G. Office of Administration (Pre 870413), 307-48161 307

--8901130388 Concurs in changes to revised proposed rule re retention records.
EDISON, G. Technical Support Branch, 52FR41442, 84/04/27, PHILIPS, J. Rules & Records (Pre 870413), 1p, 48166 067-48166 067

--8901130011 Informs of no objections to OI recommendation that NRC retention period of fewer than 5 yrs to correspond w/institute of radiation.
840802 memo should be promulgated under Atomic Energy Act.
OLMSTEAD, W.J. Regulations Division, 52FR41442, 84/08/08, NORRIS, P.G. Office of Administration (Pre 870413), 1p, 48162 043-48162 043

--8901130388 Advises of acceptability of 840802 request re changes in retention periods for recordkeeping rulemaking. Conflict w/ASME Boer & Code & Rev 3 to Reg Guide 1.28 discussed.
DEYOUNG, R.C. Ofc of Inspection & Enforcement, Director (8204-52FR41442, 84/08/29, NORRIS, P.G. Office of Administration (Pre 870413), 049-48162 052

--8901130055 Responds to PG Norry 850621 memo re CRGR recommended proposed rule, "Retention Periods for Records," Div comments on proposed rule.
DUDE, N.L. Office of the Executive Legal Director (Pre 860701), 52FR41442, 28, PHILIPS, J. Division of Rules & Records (Pre 870413), 1p, 48162 07

- 8503040056 Comments on proposed rule, "Retention Periods for Records," per request No objection as to proposed retention period for rule making. OLC Division 2, and CDC Current Citation cited.
CAMERON, J. Office of the Executive Legal Director (Pre 870120) 1p 48161154-48161154
- 8503040058 Comments on proposed rule re retention period for records. Cost-benefit analysis, recordkeeping requirements. Requirement may be best way to evaluate & ensure compliance with record.
BURNS, S. G. Office of the Executive Legal Director (Pre 870120) 481611053-481611057 3p 481611053-481611055
- 85031000414 Forwards input to proposed rule, "Retention Periods for Records," in response to 850321 request NRC has no objection to changes to maintain records.
PANTON, H. R. Office of Nuclear Regulatory Research, Director (Pre 870120) 52FR41442 83/06/02 NORRY, P. G. Office of Administration (Pre 870413) 2pp 48161022-48161023
- 85031100549 Confirms previous staff discussions on proposed rule to OLCB re proposed retention period for proposed rule. "Retention Periods for Records." AEOU no response for documents listed in working draft. Includes comments to suggested rule.
SILVERMAN, J. Office of Analysis & Evaluation of Operational Data, Director 52FR41442 83/07/06 NORRY, P. G. Office of Administration (Pre 870413) 1p 48161028-48161032
- 85040030435 Forwards request needed changes to proposed rule, "Retention Periods for Records," per 850311 request for review & comment. w/attachment. Also, "Barriers to Changes," Planning & Program Analysis Staff (Pre 870413) 52FR41442 83/07/25 NORRY, P. G. Office of Administration (Pre 870413) 2pp 48161021-48161022
- 8512170305 Submits proposed text for comment items & records rules to estimate costs w/consent & Tech Spec to prepare for 850321 discussion.
PHILIPS, J. Division of Rules & Records (Pre 870413) 48161102 48161082 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161080-48161086
- 8512160140 Informs that proposed rules re retention periods for records & documentations procedures should be accompanied by analysis addressing 10CFR99.109 Proposed actions in definition of hazardous (Pre 870120) 48161082 COX, T. Regional Operators & General Requirements, LDO (Pre 870413) 52FR41442 84/03/06 SCOTT, S. NRC, No Data Retention Given 1p 48161080-48161086
- 8510090262 Forwards "Compilation of Recordkeeping Requirements," in 219. Comments should be provided by 850301 w/attachment.
NORRY, P. G. Office of Administration (Pre 870413) 52FR41442 83/07/03 NRC, No Data Retention Given 1p 48161002-48161003
- 8510090276 Forward proposed final document to recordkeeping requirements for response by 821130.
SCOTT, S. Document Management Branch (Pre 870120) 52FR41442 83/11/15 FELTON, J. M. Division of Rules & Records (Pre 870413) 2pp 48161003-48161003
- 8510090297 Discusses retention periods for recordkeeping requirements per 851229B action.
REESON, N. NRC - No Data Retention Given 52FR41442 83/12/10 SILVERMAN, J. NRC - No Data Retention Given 1p 48161074-48161074
- 8510090312 Recommends min of 10 AF for retention of final test records, per recordkeeping requirements imposed by 10CFR134.25(c) & 10CFR135.14(a)(2).
BOSCH, H. E. Office of Radiological Safety & Safeguards Programs, HSE 52FR41442 83/12/06 SCOTT, S. Office of Administration (Pre 870413) 1p 48161072-48161072
- 8510090321 Advises that effort to establish of record retention periods for open-ended requirements contained in 10CFR120, still in progress & will hopefully be available for review & concurrence within 2 or 3 wks.
SCOTT, S. Office of Administration & Resources Management (870413-850204) 52FR41442 83/03/26 CAMERON, J. Office of Nuclear Regulatory Research, Director (Pre 870220) 1p 48161073-48161073
- 8510090368 Requests review of proposed final document to recordkeeping requirements imposed by 10CFR Response requested by 821130.
SCOTT, S. Office of Administration & Resources Management (870413-850204) 52FR41442 82/11/15 Office of Administration & Resources Management (870413-830204) 1p 48161074-48161074
- 8510090387 Requests Div of Rules & Records proceed w/circulation of rule changes for all open-ended recordkeeping requirements to retention periods for 10CFR records.
SCOTT, S. Division of Technical Information & Document Control (Pre 870120) 52FR41442 83/05/20 PHILIPS, J. Office of Administration (Pre 870413) 1p 48161075-48161075
- 8511000008 Submits listed info in response to 850520 request re proposed rule on record retention periods.
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/02 SCOTT, S. Document Management Branch (Pre 870120) 2pp 48161076-48161077
- 8511000034 Informs that NRC will proceed to prepare record retention rule, "Controlling Paperwork Burdens on Public," for rule concurrence per 850502 action.
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/02 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161078-48161078
- 8511000062 Forwards draft of proposed rule, "Retention Periods for Records," for distribution to public.
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/09 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161079-48161079
- 8511000070 Confirms 830707 action re preparation of regulatory analysis for proposed rule on retention periods for records.
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/07/11 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161080-48161080
- 85031100081 Requests regulatory analysis package to complete record retention period rule package per WJ Brooks 821213 memo.
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/03/25 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161091-48161091
- 85031100138 Forwards FR notice of proposed rulemaking re retention periods for records per 850320B Comments of concurrence requested by 850330 Supporting 850320B action.
NORRY, P. G. Office of Administration (Pre 870413) 52FR41442 83/07/21 CAMERON, J. Office of the Executive Legal Director (Pre 870413) 2pp 48161092-48161092
- 85031100166 Forwards comments on proposed rule re retention periods for records per 850321 memo.
PHILIPS, J. Program Support Branch 48161092 83/10/13 NORRY, P. G. Office of Administration (Pre 870413) 4pp 48161096-48161100
- 85031100219 Concurs in proposed rule re retention periods for records, in response to 850321 memo.
BESAW, W. J. Office of International Programs, Director (Pre 870413) 52FR41442 83/07/29 NORRY, P. G. Office of Administration (Pre 870413) 1p 48161102-48161102
- 85031100229 Concurs w/proposed rule re retention periods for records, in response to 850321 memo suggestions & comments listed.
KELLEY, W. Office of State Programs, Director (Pre 870413) 52FR41442 83/07/29 NORRY, P. G. Office of Administration (Pre 870413) 1p 48161103-48161103
- 85031100270 Forwards comments & concurrence memo sent to P. Nory re retention periods for records rule w/o end.
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/12/01 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161104-48161104
- 85031100287 Forwards notice of proposed rulemaking re retention periods for records, in comments & concurrence by 840420.
NORRY, P. G. Office of Administration (Pre 870413) 52FR41442 84/03/30 CAMERON, J. Office of the Executive Legal Director (Pre 870413) 2pp 48161100-48161100
- 85031100336 Concurs w/proposed rule re retention periods for records per 840330 request.
KELLEY, W. Office of State Programs, Director (Pre 870413) 52FR41442 84/03/13 NORRY, P. G. Office of Administration (Pre 870413) 1p 48161108-48161108
- 85031100341 Concurs w/proposed rule re retention periods for records per 840330 request.
SILVERMAN, J. Office of International Programs, Director (Pre 870413) 52FR41442 84/04/17 NORRY, P. G. Office of Administration (Pre 870413) 1p 48161109-48161109
- 85031100347 Comments on proposed rule re retention periods for records. Retention of good force having & application plans should be consistent w/other safeguards plans.
BROCKWELL, S. Office of Nuclear Material Safety & Safeguards, Director 52FR41442 84/04/24 PHILIPS, J. Division of Rules & Records (Pre 870413) 3pp 48161110-48161112
- 85031100356 Comments on proposed rule re retention periods for records. Rule appears to parallel record retention period for physical security records as set forth in 10CFR28.100. Suggests that meeting be held to discuss safeguards.
SILVERMAN, J. Program Support & Analysis Staff, HSE (Pre 870413) 52FR41442 84/04/27 PHILIPS, J. Division of Rules & Records (Pre 870413) 2pp 48161111-48161111
- 85031100368 Concurs w/proposed rule, "Retention Periods for Records."
MINGOS, R. B. Office of Nuclear Regulatory Research, Director (Pre 850220) 52FR41442 84/05/10 NORRY, P. G. Office of Administration (Pre 870413) 1p 48161115-48161115
- 85031100386 Comments on proposed rule re retention periods for records. Requirement to retain such records for 5-yr period would facilitate both NRC investigative & enforcement functions.
HAYES, B. B. Office of Investigations, 52FR41442 84/06/01 NORRY, P. G. Office of Administration (Pre 870413) 2pp 48161116-48161116
- 85031100390 Provides annotated changes to proposed rule re retention periods for records re recordkeeping Proposed rev of 10CFR73.71 end.
BLVERIDGE, G. Program Support Branch 48161031 84/06/22 CAWLEY, J. T. Division of Rules & Records (Pre 870413) 1p 48161130-48161130
- 85031100409 Comments on proposed rule re retention periods for records.
BROWN, R. S. Program Support Branch 48161032 84/04/23 PHILIPS, J. Division of Rules & Records (Pre 870413) 10pp 48161137-48161146
- 85031100076 Discusses OLC of investigations concerns on length of retention periods for NRC records, per 840705 request info required to develop cost data not readily available & suggests changes be made & proposed rule published.
BESAW, W. J. Division of Technical Information & Document Control (Pre 870120) 52FR41442 84/07/16 FELTON, J. M. Division of Rules & Records (Pre 870413) 1p 48161147-48161147
- 85031100088 Advises of five items of concern that need to be resolved re recordkeeping rulemaking, based on 840511 meeting Resolutions listed.
SHELTON, B. J. Document Management Branch (Pre 870120) 52FR41442 84/05/31 REESON, N. Division of Rules & Records (Pre 870413) 2pp 48161148-48161150
- 85031100095 Discusses OLC of investigations concerns on length of retention periods for NRC records. Suggests separate estimates be prepared for Part 50 alone & remaining parts combined.
FELTON, J. M. Division of Rules & Records (Pre 870413) 52FR41442 84/07/05 BESAW, W. J. Division of Technical Information & Document Control (Pre 870120) 4pp 48161151-48161160
- 85031100112 Forwards changes made to records retention rulemaking based on comments from NASS, for written concurrence before 840620.
SHELTON, B. J. Document Management Branch (Pre 870120) 52FR41442 84/06/13 BEVERIDGE, G. Program Support Branch 8pp 48161001-48161018

- 8901110141 Forwards listing of records included in proposed record-keeping rulemaking. Cite propose to change retention periods as recommended by Cite of Investigations & publish proposed rule for public comment. NORRIS, P.G. Office of Administration (Pre 870413) 52FR41442 84/08/02 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 23pp 48162 019 48162 041
- 8901110155 Responds to 840602 memo & concurs in change in uniform retention periods for record-keeping rulemaking. KERR, G.W. Office of State Programs, Director (Pre 870413) 52FR41442 84/08/06 NORRIS, P.G. Office of Administration (Pre 870413) 1p 48162 042 48162 042
- 8901110173 Opposes proposed change to increase min retention period for records required in NRC regulations from 2 yrs to 5 yrs. Believes proposal should receive more considered deliberation. BROWN, R.S. Program Support Branch 52FR41442 84/09/10 SHELTON, B. Division of Technical Information & Document Control (Pre 870120) 3pp 48162 044 48162 046
- 8901110196 Informs that RES stands by original concurrence re change in uniform retention periods for record-keeping rulemaking per 840602 memo. Proposed increase from 2 to 5 yrs for retention of record unnecessary. MINOQUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 860720) 52FR41442 84/08/21 NORRIS, P.G. Office of Administration (Pre 870413) 1p 48162 047 48162 047
- 8901110206 Comments on proposed change in uniform retention periods for record-keeping rulemaking. Believes Commission regulations should not burden applicants & licensees to maintain extensive amount of records for add'l 3 yrs. FUNCHES, J.L. Planning & Program Analysis Staff (Pre 851125) 52FR41442 84/08/22 NORRIS, P.G. Office of Administration (Pre 870413) 1p 48162 048 48162 048
- 8901110226 Apologizes for missing 840930 deadline re proposed rule on proposed rule on retention periods for records. HAYES, B.B. Office of Investigations 52FR41442 84/09/28 SHELTON, B. Division of Technical Information & Document Control (Pre 870120) 1p 48162 053 48162 053
- 8901110237 Advises of reassessment of four retention periods initially proposed for record-keeping requirements contained in records retention rulemaking. All proposed 2 yr retention periods should be changed to 3 yrs. SCOTT, R.S. Document Management Branch (Pre 870120) 52FR41442 84/10/31 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 054 48162 054
- 8901110245 Informs of 840330 rev to proposed rule, "Retention Periods for Records," to conform w/ revised uniform retention periods. Requests that revs be verified & that rule be prepared for EDO signature. PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 84/12/28 SCOTT, R.S. Document Management Branch (Pre 870120) 2pp 48162 055 48162 056
- 8901110269 Forwards revised proposed rule, "Retention Periods for Records." Rule & table revised to conform to revised policy establishing four uniform periods of 3 yrs 6 yrs, 10 yrs & life. PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 85/01/25 SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48162 057 48162 057
- 8901110273 Advises that proposed amend re uniform retention periods reviewed Two changes in sections deleted. Understands that recipient are rescinding EDO authority issue re Part 110. SCOTT, R.S. Document Management Branch (Pre 870120) 52FR41442 85/01/22 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 058 48162 060
- 8901110276 Advises that c/o adopt CRGR recommendations that program offices review substance of proposed rule, "Retention Periods for Records," against criteria specified in listed paragraphs & revise proposed rule based on results of office review. NORRIS, P.G. Office of Administration (Pre 870413) 52FR41442 85/06/21 NRC - No Dated AFI Action Given 6pp 48162 061 48162 066
- 8901110282 Offers no objection to proposed retention period for export/import records under 10CFR110.53(b). In response to 850621 memo Page from recipient working chart covering Part 110 and w/ requested certification. SHIEA, J.R. Office of International Programs, Director (Pre 870413) 52FR41442 85/07/02 NORRIS, P.G. Office of Administration (Pre 870413) 2pp 48162 067 48162 068
- 8901110285 Forwards comments on CRGR recommended action on proposed rule, "Retention Periods for Records," per 850821 request. KERR, G.W. Office of State Programs, Director (Pre 870413) 52FR41442 85/07/01 NORRIS, P.G. Office of Administration (Pre 870413) 2pp 48162 069 48162 070
- 8901110302 Agrees w/ CRGR recommendations re proposed record retention rule, per 850417 meeting. Final draft memo implementing recommendations and w/o encl. NORRIS, P.G. Office of Administration (Pre 870413) 52FR41442 85/08/14 STELLO, V. Committee to Review Generic Requirements 1p 48162 071 48162 073
- 8901110321 Informs of request to include 10CFR73.70 in proposed rule, "Retention Periods for Records," per Norry 850621 memo. Certified recommendations requested by 850830 w/ stated encl. PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 85/07/30 BRADY, R.J. Office of Administration (Pre 870413) 2pp 48162 075 48162 076
- 8901110325 Responds to 850716 request re CRGR recommended action on proposed rule, "Retention Periods for Records." Encl justification/narrative for each record requirement & selected retention period encl. DOPPE, R.A. Office of Administration (Pre 870413) 52FR41442 85/08/26 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 077 48162 077
- 8901110328 Advises that Div Of Security yields to NMSS in review of record retention requirements in 10CFR73.70(a) through (h), since NMSS is principally responsible for sub regulation. In response to 850730 memo. DOPPE, R.A. Division of Security (Pre 870413) 52FR41442 85/08/05 PHILIPS, J. Division of Rules & Records (Pre 870413) 12pp 48162 078 48162 089
- 8901110335 Informs that record retention worksheets prepared & provided directly to J. Philips per 850821 request. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. A943-2 057 85/08/30 NORRIS, P.G. Office of Administration (Pre 870413) 1p 48162 090 48162 090

- 8901110343 Comments on CRGR recommended action on proposed rule, "Retention Periods for Records." Believes program offices rather than NRC should determine action as to whether record retention requirements meet. KEPPLER, J.G. Region 3, Office of the Director 52FR41442 84/08/01 Office of Administration (Pre 870413) 1p 48162 091 48162 091
- 8901120018 Expresses appreciation for well organized comment review of proposed rule, "Retention Periods for Records." per PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 84/08/01 BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 48162 149
- 8901120036 Provides comments re CRGR recommended action on proposed rule, "Retention Periods for Records," per 850801 request. FOSTER, W.H. Region 4, Office of the Director 52FR41442 84/08/01 Division of Rules & Records (Pre 870413) 3pp 48162 150 48162 151
- 8901120080 Requests that final rule, "Retention Periods for Records," be referred to FR for publication Congressional file and/or SHELTON, B.J. Records & Reports Management Branch 52FR41442 84/05/18 GRIMSLEY, D. Division of Freedom of Information Services (880515 890204) 1p 48162 156 48162 156
- 8901120099 Forwards notice of final rulemaking for FR publication for records w/o encl. MCCONALD, W.G. Office of Administration & Resources 52FR41442 88/12/29 UDALL, J.M. House of Representatives 1p 48162 157 48162 157
- 8901120114 Forwards notice of final rulemaking re retention publication in FR. MCCONALD, W.G. Office of Administration & Resources 52FR41442 88/12/29 SHARP, P.H. House of Representatives 1p 48162 158 48162 158
- 8901120126 Forwards notice of final rulemaking re retention publication in FR w/o encl. MCCONALD, W.G. Office of Administration & Resources 52FR41442 88/12/29 BRIEUX, J.B. Senate, Environment 2pp 48162 159 48162 160
- 8901120157 Forwards final rule, "Retention Periods for Records." Rule provides uniform standard acceptable to Commission record throughout specified retention period. Comments requested. MCCONALD, W.G. Office of Administration & Resources 52FR41442 88/03/29 MURLEY, T.E. Office of Nuclear Regulation (Post 870411) 200pp 48162 161 48163 013
- 8901120173 Forwards FR notice on final rule, "Retention Periods for Records." Final rule will provide uniform standard acceptable to NRC throughout specified retention period. MCCONALD, W.G. Office of Administration & Resources 52FR41442 88/05/02 STELLO, V. Office of the Director 103pp 48163 014 48163 159
- 8901120185 Forwards results of review of written & verbal comments on proposed rule, "Retention Periods for Records." Amends to Part 110. BEESON, N. Office of Administration (Pre 870413) 52FR41442 85/08/14 SHELTON, B. Division of Technical Information & Document Control 32pp 48163 160 48163 191
- 8901120205 Forwards FR notice, backlist analysis, supporting information documentation re proposed rule on retention periods for records. concurrence Comments requested by 850328. NORRIS, P.G. Office of Administration (Pre 870413) 52FR41442 85/08/14 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 100pp 48163 220 48163 346
- 8901120211 Concurs in proposed rule, "Retention Periods for Records." request. KEPPLER, J.G. Region 3, Office of the Director 52FR41442 84/08/01 Office of Administration (Pre 870413) 1p 48163 319 48163 319
- 8901120238 Concurs w/ proposed rule, "Retention Periods for Records." request. ALEXANDER, I. Region 5, Office of the Director 52FR41442 84/08/01 Records Management Branch (Pre 870120) 1p 48163 322 48163 322
- 8901120245 Forwards comments on proposed rule, "Retention Periods for Records." per 860301 request. BROWN, R.S. Program Support Branch 52FR41442 86/01/14 Administration (Pre 870413) 3pp 48163 323 48163 325
- 8901120250 Concurs that NRR issue generic rule that would provide basis for reviewing Tech Specs to conform w/ rule, "Retention Periods for Records." 860311 memo. GRACE, J.N. Region 2, Office of the Director 52FR41442 84/08/01 Office of Administration (Pre 870413) 1p 48163 326 48163 326
- 8901120282 Comments on draft CRGR package for proposed rule, "Retention Periods for Records." P. Norry 860311 memo. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 14. FELTON, J.M. Division of Technical Information & Document Control 2pp 48163 327 48164 108
- 8901120281 Comments on CRGR proposed rule, "Retention Periods for Records." Concerns expressed re data in supporting statement. PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 84/08/01 SCOTT, R.S. Division of Technical Information & Document Control 145pp 48164 109 48164 266

- 8901120285 Confirms 850309 telecon re CRGR recommended action on proposed rule, "Retention Periods for Records." Agrees that absent recommendation that requirement be deleted, Region 1 should take no further action in response to 850313 request.
GUTIERREZ J.M. Region 1, OIC of the Director AB43-2 075 85/08/09. PHILIPS J. Division of Rules & Records (Pre 870413) 1p 48164 267-48164 267
- 8901120320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE program records.
BLAIRA J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/09/11. PHILIPS J. Division of Rules & Records (Pre 870413) 2pp 48164 275-48164 331.
- 8901120327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable per 850313 re recommendations that a proposed 5 yr retention period be reviewed w/ view toward requiring 3-yr or 10-yr period.
GRACE J.N. Region 2, OIC of the Director 52FR41442 05/10/03. NORRY P.G. Office of Administration (Pre 870413) 4pp 48164 332-48164 335
- 8901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records."
KIME C. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/10/17. MCKEE P.F. Operating Reactor Program Br./Div of Inspection Programs, IE 850212-870313. 42pp 48164 336-48165 016
- 8901120344 Informs that IE has completed review & concurs with other NMSS recommendations w/ exception of Rule Page 19, Section 35.27 re proposed rule, "Retention Periods for Records."
BLAIRA J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 05/12/24. PHILIPS J. Division of Rules & Records (Pre 870413) 1p 48165 012-48165 017
- 8901120350 Concurs w/recommendations listed in 850326 memo re resolution of comments on proposed rule, "Retention Periods for Records."
BLAIRA J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/11/29. PHILIPS J. Division of Rules & Records (Pre 870413) 1p 48165 018-48165 010
- 8901120364 Informs of determination that FSARs category of records not allow encompassed with proposed change to 10CFR50.71, as clarification of earlier 890114 memo.
SMITH R. Office of Nuclear Reactor Regulation, Director (Post 870411) 52FR41442 89/01/27. SHELTON B.J. Office of Administration & Resources Management (870413-890204) 100pp 48165 019-48165 146
- 8901120381 Informs that five of recommended changes in 870331 memo remain necessary & essential re review of final rule, "Retention Periods for Records."
HAMILL K. Region 5, OIC of the Director 52FR41442 88/03/16. SHELTON B.J. Records & Records Management Branch (880103-890204) 100pp 48165 147-48165 269.
- 8901120396 Forwards proposed recordkeeping rule re retention periods for records. Proposed rule reflects changes based on OIC of General Counsel concerns for inconsistencies among retention periods for records that appear to be quite similar.
SHELTON B.J. Records Management Branch (Pre 890103) 52FR41442 87/03/31. Office of Administration & Resources Management (870413-890204) 1p 48165 270-48165 270
- 8901120423 Responds to 870331 request re review of proposed records retention rule's no potential problems identified re reduced retention periods.
FOSTER W.H. Region 4, OIC of the Director 52FR41442 87/04/10. SHELTON B.J. Records Management Branch (Pre 890103) 1p 48165 271-48165 271
- 8901120430 Comments on proposed records retention rule in response to 870331 request.
HAMILL K. Region 5, OIC of the Director 52FR41442 87/04/14. SHELTON B.J. Records Management Branch (Pre 890103) 3pp 48165 272-48165 274.
- 8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 119.
MARTIN T.T. Region 1, OIC of the Director 52FR41442 87/08/14. MAGUE W.A. Division of Information Support Services (870413-890204) 23pp 48165 275-48165 297
- 8901120460 Informs that o/c agrees w/ & adopts all recommendations contained in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records."
MCDONALD W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 87/09/14. JORDAN E.L. Committee to Review Generic Requirements 1p 48165 288-48165 288
- 8901130010 Requests that encl proposed rule, "Retention Periods for Records," be submitted to FR for publication w/o encl.
SHELTON B.J. Records Management Branch (Pre 890103) 52FR41442 87/10/15. MEYER D. Division of Rules & Records (Pre 870413) 1p 48165 289-48165 299
- 8901130014 Forwards notice of proposed rulemaking re retention periods for records for info & FR publication.
ASSENTA J.A. Office of Administration & Resources Management (870413-890204) 52FR41442 87/10/15. UDALL M.K. House of Rep., Interior & Insular Affairs 1p 48165 300-48165 301
- 8901130017 Forwards FR notice re retention periods for records for review & signature. Proposed rule would provide uniform std acceptable to NRC for condition of record throughout specified retention period.
MCDONALD W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 87/10/07. STELLO V. Office of the Executive Director for Operations 110pp 48165 302-48166 055
- 8901130037 Forwards NMSS comments on review of FR notice backlist analysis supporting statement & other related documentation re proposed recordkeeping rule, "Retention Periods for Records," per P. Norry 860301 memo to J. Davis.
BROWN R.S. Office of Nuclear Material Safety & Safeguards, Director AB43-2 096 86/03/17. SCOTT S. Office of Administration (Pre 870413) 3pp 48166 056-48166 058
- 8901130099 Informs that T. Cox of CRGR & author agree that amendments not covered by backlist rule re retention periods for records. Believes package should be OA before position taken concerning deleting backlist analysis.
SHIELDS R. Office of the General Counsel 52FR41442 86/11/06. NRC - No Detailed Affirmation Given 1p 48166 059-48166 059
- 8901130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 87/228 Response to comments requested by 860115.
SHELTON B.J. Records Management Branch (Pre 890103) 52FR41442 87/12/29. SHELTON B.J. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48166 061-48166 061
- 8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request proposed rule should be modified to reflect new Part 35.
LESAR M.J. Division of Rules & Records (Pre 870413) 52FR41442 87/01/21. SHELTON B.J. Records Management Branch (Pre 890103) 2pp 48166 062-48166 063
- 8901130203 Comments on proposed rule, "Retention Periods for Records," per 871229 request. Agrees w/ Wright State Univ. that retention period should be 3 yrs. Advanced Nuclear Fuels Corp. concerns should be addressed by NMSS.
THOMAS C.O. Policy Development & Technical Support Branch (Post 870411) 52FR41442 89/01/14. SHELTON B.J. Records Management Branch (Pre 890103) 2pp 48166 064-48166 065
- 8901130389 Forwards comments & review results of record-keeping requirements & in final retention periods.
BERKOW H.H. Management Analysis Branch 52FR41442 89/08/20. SCOTT S. Division of Management Branch (Pre 870413) 6pp 48166 064-48166 237
- 8901130313 Concurs w/proposed rule re retention periods for records in response to 890321 memo.
HEITEMES C.J. Office for Analysis & Evaluation of Operational Data, Director AB43 2 015 89/03/26. NORRY P.G. Office of Administration (Pre 870413) 1p 48161 175-48161 175
- 8901130753 Discusses proposed rule re retention periods for records. Concurs w/proposed retention periods.
BERKOW H.H. Planning & Program Analysis Staff (pre 851125) 52FR41442 85/09/28. PHILIPS J. Division of Rules & Records (Pre 870413) 1p 48161 181-48161 181
- 8901130306 Comments on proposed rule "Retention Periods for Records." Proposed rule involves significant changes to retention period. Since CRGR & ACRS records not meet end-user needs, request will act as response to end user.
DEYOUNG R.C. Office of Inspection & Enforcement, Director (860201-870413) 52FR41442 89/10/18. NORRY P.G. Office of Administration (Pre 870413) 2pp 48161 186-48161 187
- 8901130861 Responds to 850921 request for review of notice of proposed rulemaking re retention period for records. Proposed spots for records & retention periods acceptable. Includes improvements re immediate.
M'CONGUE R.B. Office of Nuclear Reactor Regulation, Research, Director (Pre 890226) 52FR41442 83/10/17. NORRY P.G. Office of Administration (Pre 870413) 2pp 48161 184-48161 185
- 8904246173 Concurs w/proposed rule re retention periods for records, per 890330 request.
HEITEMES C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 84/04/06. NORRY P.G. Office of Administration (Pre 870413) 1p 48161 307-48161 307
- 8905160386 Concurs in changes to revised proposed rule re retention periods for records.
DEUSCH G. Technical Support Branch 52FR41442 84/04/27. PHILIPS J. Division of Rules & Records (Pre 870413) 1p 48166 067-48166 067
- 8908208111 Informs of an objection to OIC recommendation that NRC establish no retention period of fewer than 5 yrs to correspond w/status of limit on Section listed in 840802 memo when it is primarily used under Atomic Energy Act.
OLMSTEAD W.J. Regulations & Code 52FR41442 84/08/06. NORRY P.G. Office of Administration (Pre 870413) 1p 48162 043-48162 043
- 8909043086 Advises of acceptability of 840802 request re changes in uniform retention periods for recordkeeping rulemaking. Conflict w/ASME Boiler & Pressure Vessel Code & Rev 2 to Reg Guide 1.28 discussed.
DEYOUNG R.C. Office of Inspection & Enforcement, Director (860201-870413) 52FR41442 84/08/29. NORRY P.G. Office of Administration (Pre 870413) 4pp 48162 049-48162 052
- 8909040055 Responds to PG Norry 856621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." Div comments on proposed rule encl DUDENT. Office of the Executive Legal Director (Pre 860701) 52FR41442 85/08/29. PHILIPS J. Division of Rules & Records (Pre 870413) 1p 48162 074-48162 074
- 8909040056 Comments on proposed rule, "Retention Periods for Records," per request. No objection raised to proposed retention period for rule listing OECD as cog. nent etc. Correct citation listed.
CAMERON C. Office of the Executive Legal Director (Pre 860701) AB43-2 062 85/09/01. LICHTMAN G. Office of the Executive Legal Director (Pre 860701) 1p 48162 154-48162 154
- 8909040058 Comments on proposed rule re retention of records. IE should comment on recordkeeping requirements. Requirement may be best way to evaluate & ensure licensee compliance w/requirement.
BURNS S.G. Office of the Executive Legal Director (Pre 860701) AB43-2 063 85/07/31. LICHTMAN G. Office of the Executive Legal Director (Pre 860701) 1p 48162 155-48162 155
- 8909100414 Forwards input to proposed rule, "Retention Periods for Records," in response to 850621 request. NRC has minimal need for licenses to maintain records.
DENTON H.R. Office of Nuclear Reactor Regulation, Director (pre 851125) 52FR41442 85/09/05. NORRY P.G. Office of Administration (Pre 870413) 40pp 48162 092-48162 131
- 8909110549 Confirms previous staff discussions on 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." AEOC not responsible for documents listed in working charts, therefore no comments re requested review.
HEITEMES C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 85/09/06. NORRY P.G. Office of Administration (Pre 870413) 1p 48166 226-48166 312

- 690112000 Comments on proposed change in uniform retention periods for records for making Behaviors Commission regulations should not be taken appears to "rescues" to maintain extensive amount of records for 3 yrs.
FUSCHES, J.L. Planning & Program Analysis Staff (Pre 870413) 52FR41442 85/06/22 NORRYP.G. Office of Administration (Pre 870413) 1p 48162 014-48162 056
- 690112026 Apologizes for missing 840290 deadline to proposed rule on proposed uniform retention periods for records.
WYFES, B.B. Office of Investigations 52FR41442 85/02/20 SHELLTON, B.J. Division of Technical Information & Document Control (Pre 870413) 1p 48162 014-48162 059
- 690112027 Advises of reassessment of final retention periods relative proposed for recordkeeping requirements contained. Records retention in making for proposed 2 year retention periods should be changed to 3 yrs.
SCOTT, S. Document Management Branch (Pre 870413) 52FR41442 85/10/23 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 054-48162 054
- 690112025 Informs of 840330 rev to proposed rule. "Retention Periods for Records," to conform w/ revised uniform retention periods. Requests that it be verified & that info be prepared for EDO signature.
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 85/02/28 SCOTT, S. Document Management Branch (Pre 870413) 21p 48162 055-48162 056
- 690112029 Forwards revised proposed rule. "Retention Periods for Records," final & table revised to conform to revised policy establishing uniform periods of 3 yrs/5 yrs/10 yrs & 16 yrs.
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 85/01/25 SCOTT, S. Document Management Branch (Pre 870413) 1p 48162 057-48162 057
- 690112023 Advises that proposed amendment to uniform retention periods reviewed two changes in sections deleted. Understands that the point are resolving 133 authority issue to Part 110.
SCOTT, S. Document Management Branch (Pre 870413) 52FR41442 85/03/22 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 058-48162 059
- 690112028 Advises that old draft CRGR recommendations that program does review substance of proposed rule. "Retention Periods for Records," against unless specified in listed paragraphs & revised proposed rule based on results of old review.
NORRYP.G. Office of Administration (Pre 870413) 52FR41442 85/06/21 NRC - Not Colated Admin Given 6pp 48162 061-48162 061
- 690112022 Offers no objection to proposed retention period for export report records under 10CFR110.53(b)(1) in response to 840621 memo (page from temporary working chart covering Part 110 end w/ requested confirmation).
SHEA, J.R. Office of International Programs, Director (Pre 870413) 52FR41442 85/07/02 NORRYP.G. Office of Administration (Pre 870413) 2pp 48162 062-48162 069
- 690112025 Forwards comments on CRGR recommended action on proposed rule, "Retention Periods for Records," per 850621 request.
KEPPLER, J.G. Office of State Programs, Director (Pre 870413) 52FR41442 85/07/01 NORRYP.G. Office of Administration (Pre 870413) 2pp 48162 069-48162 076
- 6901120302 Agrees w/CRGR recommendations re proposed record retention rule per 850417 meeting final draft memo implementing recommendations on 1/14/01.
NORRYP.G. Office of Administration (Pre 870413) 52FR41442 85/06/14 STELLOV, V. Committee to Review General Requirements 1p 48162 071-48162 073
- 6901120321 Informs of request to include 10CFR117.70 in proposed rule, "Retention Periods for Records," per NRC 850621 meeting. Confirmed recommendations requested by 850810 W/ stated end.
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 85/07/20 BRADY, R.J. Office of Administration (Pre 870413) 2pp 48162 075-48162 076
- 6901120325 Responds to 850716 request re CRGR recommended action on proposed rule, "Retention Periods for Records," final publication/narrative for each record requirement & selected retention period end.
DOFF, R.A. Office of Administration (Pre 870413) 52FR41442 85/08/26 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 077-48162 077
- 6901120328 Advises that Div Of Security yields to NMSS in review of record retention requirements in 10CFR73.70(a) through (f), since NMSS is principally responsible for such regulation in response to 850730 memo.
DOFF, R.A. Division of Security (Pre 870413) 52FR41442 85/08/05 PHILIPS, J. Division of Rules & Records (Pre 870413) 12pp 48162 078-48162 083
- 6901120335 Informs that record retention worksheets prepared & provided directly to J. Philips per 850621 request.
DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director Adj 43 2 05/ 85/09/20 NORRYP.G. Office of Administration (Pre 870413) 1p 48162 080-48162 080
- 6901120343 Comments on CRGR recommended action on proposed rule, "Retention Periods for Records," Belows program does rather than reports should make initial determination as to whether record retention requirements necessary.
KEPPLER, J.G. Region 3, Office of the Director 52FR41442 85/09/03 NORRYP.G. Office of Administration (Pre 870413) 1p 48162 081-48162 081
- 6901120018 Expresses appreciation for well organized comments on CRGR requested review of proposed rule, "Retention Periods for Records," per 850911 lr.
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 85/09/26 BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 18pp 48162 132-48162 149
- 6901120036 Provides comments re CRGR recommended action on proposed rule, "Retention Periods for Records," per 850813 request. Recommends 3-yr retention period.
FOSTER, W.H. Region 4, Office of the Director 52FR41442 85/09/11 PHILIPS, J.D. Division of Rules & Records (Pre 870413) 3pp 48162 150-48162 153
- 6901120080 Requests that final rule, "Retention Periods for Records," be submitted to FR for publication Congressional ltr end.
SHELTON, B.J. Records & Reports Management Branch (880103 880204) 52FR41442 88/05/18 GHIMSLEY, D. Division of Freedom of Information & Publications Services (880515-880204) 1p 48162 156-48162 156
- 6901120099 Forwards notice of final rulemaking re retention periods for records for records for records.
MC DONALD, W.G. Office of Administration & Resources Management (870413 890204) 52FR41442 89/12/23 MC DONALD, W.G. House of Rep. Energy & Commerce 1p 48162 157-48162 157
- 6901120114 Forwards notice of final rulemaking re retention periods for records for records for records.
MC DONALD, W.G. Office of Administration & Resources Management (870413 890204) 52FR41442 89/12/23 SHARP, P.R. House of Rep. Energy & Commerce 1p 48162 158-48162 158
- 6901120126 Forwards notice of final rulemaking re retention periods for records for records for records.
MC DONALD, W.G. Office of Administration & Resources Management (870413 890204) 52FR41442 89/12/23 BREAU, J.B. Senate, Environment & Public Works 21p 48162 159-48162 160
- 6901120157 Forwards final rule, "Retention Periods for Records," for review & concurrence. Rule provides uniform rule acceptable to Commission for condition of record keeping. Specific retention period comments requested by 860411.
MC DONALD, W.G. Office of Administration & Resources Management (870413 890204) 52FR41442 85/03/29 MAHLEY, T.L. Office of Nuclear Reactor Regulation Director (Pre 870413) 202p 48162 161-48162 013
- 6901120174 Forwards final rule, "Retention Periods for Records," for review & concurrence. Final rule will provide uniform rule acceptable to NRC for condition of record keeping. Specific retention period comments requested by 860411.
MC DONALD, W.G. Office of Administration & Resources Management (870413 890204) 52FR41442 86/05/02 STELLOV, V. Office of the Executive Director for Operations 10pp 48163 014-48163 159
- 6901120185 Forwards results of review of written & verbal comments on proposed rule, "Retention Periods for Records," Agrees in Part 72 should be removed.
HELSON, J.R. Office of Administration (Pre 870413) 52FR41442 85/08/16 SHELTON, B.J. Division of Technical Information & Document Control (Pre 870413) 32pp 48163 110-48163 191
- 6901120205 Forwards final rulemaking re retention periods for records for review & concurrence. Comments requested by 860328.
NORRYP.G. Office of Administration (Pre 870413) 52FR41442 86/03/21 MC DONALD, W.G. Office of Nuclear Reactor Regulation, Director (851125 870413) 102pp 48163 220-48163 346
- 6901120211 Confirms re proposed rule, "Retention Periods for Records," per 860311 request.
KEPPLER, J.G. Region 3, Office of the Director 52FR41442 86/03/16 NORRYP.G. Office of Administration (Pre 870413) 1p 48163 313-48163 319
- 6901120238 Cancels w/ proposed rule, "Retention Periods for Records," per 850311 request.
ALFANG, E.R. Region 5, Office of the Director 52FR41442 86/03/26 SCOTT, S. Records Management Branch (Pre 870413) 1p 48163 322-48163 322
- 6901120245 Forwards comments on proposed rule, "Retention Periods for Records," per 860301 request.
BROWN, R.S. Program Support Branch 52FR41442 86/03/27 SCOTT, S. Office of Administration (Pre 870413) 3pp 48163 323-48163 325
- 6901120250 Cancels final NRC memo generic letter that would provide guidance to licensees for making Tech Specs to conform w/ rule, "Retention Periods for Records," per 860311 memo.
GRACE, J.N. Region 2, Office of the Director 52FR41442 86/04/02 NORRYP.G. Office of Administration (Pre 870413) 1p 48163 326-48163 326
- 6901120262 Comments on draft CRGR package for proposed recordkeeping rule per 860311 memo.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 86/04/14 FELTON, J.M. Division of Technical Information & Document Control (Pre 870413) 2pp 48163 327-48163 100
- 6901120281 Comments on CRGR proposed rule, "Retention Periods for Records," Concerns expressed re data in supporting statement.
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43 2 076 86/03/26 SCOTT, S. Division of Technical Information & Document Control (Pre 870413) 145pp 48164 103-48164 268
- 6901120285 Confirms, 850908 letter re CRGR recommended action on proposed rule, "Retention Periods for Records," Agrees that absent recommendation that requirement be deleted, Region 1 should take no further action in response to 850813 request.
GUTIERREZ, J.M. Region 1, Office of the Director AB43 2 079 85/09/09 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48164 267-48164 267
- 6901120320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE program needs.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/09/14 PHILIPS, J. Division of Rules & Records (Pre 870413) 28pp 48164 275-48164 331
- 6901120327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable per 850813 lr. Recommends that all proposed 5-yr retention periods be reviewed w/ view toward requiring 3-yr or 10-yr period.
GRACE, J.N. Region 2, Office of the Director 52FR41442 85/10/03 NORRYP.G. Office of Administration (Pre 870413) 4pp 48164 332-48164 335
- 6901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records."
KIME, C. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/10/17 MC KEENE, P.F. Operating Reactor Program Br. Div of Inspection Programs, IE (850212-870413) 42pp 48164 336-48164 016

- 8901120344 Info m/s that E has completed review & concurs in all other NMSS recommendations w/exception of Rule Page 19, Section 35.27 re proposed rule "Retention Periods for Records".
BLAHIA J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/12/24 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48165 017-48165 017
- 8901120350 Concurs w/recommendations listed in 850926 memo re resolution of comments on proposed rule, "Retention Periods for Records".
BLAHIA J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/11/29 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48165 018-48165 018
- 8901120364 Inform of determination that FSARs category of records adequately encompassed within proposed change to 10CFR50.71, as citation of author 880114 memo.
SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 52FR41442 86/01/27 SHELTON, B.J. Office of Administration & Resources Management (870413-890204) 10pp 48165 019-48165 146
- 8901120381 Inform that live of recommended changes in 870331 memo remain necessary & essential to review of new rule, "Retention Periods for Records".
HAMILL, K. Region 5, O/c of the Director 52FR41442 87/03/16 SHELTON, B.J. Records & Reports Management Branch (880103-890204) 10pp 48165 147-48165 269
- 8901120396 Forwards proposed recordkeeping rule re retention periods for records. Proposed rule reflects changes based on O/c of General Counsel concerns for inconsistencies among retention periods for records that appear to be quite similar.
SHELTON, B.J. Records Management Branch (Pre 880103) 52FR41442 87/03/31 Office of Administration & Resources Management (870413-890204) 1p 48165 270-48165 270
- 8901120423 Responds to 870331 request re review of proposed records retention rule. No potential problems identified to reduced retention periods.
FOSTER, W.H. Region 4, O/c of the Director 52FR41442 87/04/10 SHELTON, B.J. Records Management Branch (Pre 880103) 1p 48165 271-48165 271
- 8901120430 Comments on proposed records retention rule in response to 870331 request.
HAMILL, K. Region 5, O/c of the Director 52FR41442 87/04/14 SHELTON, B.J. Records Management Branch (Pre 880103) 3pp 48165 272-48165 274
- 8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 119.
MARTIN, T. Region 1, O/c of the Director 52FR41442 87/08/14 MAGEE, W.A. Division of Information Support Services (870113-890204) 23pp 48165 275-48165 297
- 8901120460 Inform that O/c agrees w/ & adopts all recommendations contained in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records".
MCDONALD, W. Office of Administration & Resources Management (870413-890204) 52FR41442 87/08/14 JORDAN, E.L. Committee to Review Generic Requirements 1p 48165 298-48165 298
- 8901130010 Requests that encl proposed rule, "Retention Periods for Records," be submitted to FR for publication w/o encl.
SHELTON, B.J. Records Management Branch (Pre 880103) 52FR41442 87/10/15 MEYER, D. Division of Rules & Records (Pre 870413) 1p 48165 299-48165 299
- 8901130014 Forwards notice of proposed rulemaking re retention periods for records for info & FR publication.
AMENTA, J.A. Office of Administration & Resources Management (870413-890204) 52FR41442 87/10/15 UDALL, M.K. House of Rep., Interior & Insular Affairs 1p 48165 300-48165 301
- 8901130017 Forwards FR notice re retention periods for records for review & signature. Proposed rule would provide uniform std acceptable to ARC for condition of record throughout specified retention period.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 87/10/07 STELLO, V. O/c of the Executive Director for Operations 110pp 48165 302-48166 055
- 8901130037 Forwards NMSS comments on review of FR notice, backlist analysis, supporting statement & other related documentation re proposed recordkeeping rule, "Retention Periods for Records," per P. Nory 880301 memo to J. Davis.
BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director 880302 098 66/03/17 SCOTT, S. Office of Administration (Pre 870413) 3pp 48166 056-48166 058
- 8901130089 Inform that T. Cox of CHGR & author agree that amendments not covered by backlist rule re retention periods for records. Believes package should be QA before position taken concerning deleting backlist analysis.
SHIELDS, B. Office of the General Counsel 52FR41442 86/11/06 NRC - No Detailed Affiliation Given 1p 48166 059-48166 059
- 8901130177 Inform that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 871228. Response to comments requested by 880115.
SHELTON, B.J. Records Management Branch (Pre 880103) 52FR41442 87/12/29 SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48166 061-48166 061
- 8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request. Proposed rule should be modified to reflect new Part 35.
LESAR, M.T. Division of Rules & Records (Pre 870413) 52FR41442 87/01/21 SHELTON, B.J. Records Management Branch (Pre 880103) 2pp 48166 062-48166 063
- 8901130203 Comments on proposed rule, "Retention Periods for Records," per 871229 request. Agrees w/Wright State Univ that retention period should be 3 yrs. Advanced Nuclear Fuels Corp concerns should be addressed by NMSS.
TICOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) 52FR41442 85/01/14 SHELTON, B.J. Records Management Branch (Pre 880103) 2pp 48166 064-48166 065
- 8901140389 Forwards comments & review results of recordkeeping requirements & related retention periods.
BERKOW, H.N. Management Analysis Branch 52FR41442 82/08/20 SCOTT, S. Document Management Branch (Pre 870120) 68pp 48166 068-48166 237
- 8310110313 Concurs w/proposed rule re retention periods for records.
830921 memo.
HELTMESE, C.J. Office for Analysis & Evaluation of Operational Data 2 015 83/09/26 NORRY, P.G. Office of Administration (Pre 870413) 48161 175
- 8310170755 Discusses proposed rule re retention periods for records.
post retention periods.
BERKOW, H.N. Planning & Program Analysis Staff (Pre 851125) 52 23 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48161
- 8311030365 Comments on proposed rule "Retention Periods for Records" involves significant changes to retention period. Since CHGR & mentioned assumes recipient will act as responsible etc director.
DEYOUNG, R.C. O/c of Inspection & Enforcement, Director 52FR41442 83/10/18 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 186-48161 187
- 83111210061 Responds to 830921 request for review of notice of proposed rule re retention period for records. Proposed specs for records & acceptable listing improvements recommended.
MISOGUE, R.B. Office of Nuclear Regulatory Research, Director 52FR41442 83/10/17 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 184-48161 185
- 8402420173 Concurs w/proposed rule re retention periods for records.
8402420173.
HELTMESE, C.J. Office for Analysis & Evaluation of Operational Data 2 015 84/04/06 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 307-48161 307
- 8405160306 Concurs in changes to revised proposed rule re retention periods for records.
EDSON, G. Technical Support Branch 52FR41442 84/04/27 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48166 067-48166 067
- 8408200111 Inform of no objections to OI recommendation that retention period of fewer than 5 yrs to correspond w/statute of limit in 840802 memo should be promulgated under Atomic Energy Act.
OLMSTEAD, W.J. Regulations Division 52FR41442 84/08/08 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 043-48162 043
- 8409040386 Advises of acceptability of 840802 request re changes to retention periods for recordkeeping rulemaking. Conflict w/ASME Boiler Code & Rev 3 to Reg Guide 1.28 discussed.
DEYOUNG, R.C. O/c of Inspection & Enforcement, Director 52FR41442 84/08/29 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 049-48162 052
- 8509040055 Responds to PG Nory 850621 memo re CRGR recommendation re proposed rule, "Retention Periods for Records." Adv comments on (1) DUDEN, L. Office of the Executive Legal Director (Pre 860701) 52 28 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48161
- 8509040056 Comments on proposed rule, "Retention Periods for Records." request No objection raised to proposed retention period for rule list. 7/21/87 etc. Correct citation listed.
CAMERON, C. Office of the Executive Legal Director (Pre 860701) 08/01 LICHTEMAN, G. Office of the Executive Legal Director (Pre 860701) 48162 154-48162 154
- 8509040058 Comments on proposed rule re retention of records for recordkeeping requirements. Requirement may be best way to license compliance w/requirement.
BURNS, S.G. Office of the Executive Legal Director (Pre 860701) 48162 155
- 8509100414 Forwards input to proposed rule, "Retention Periods for Records." response to 850621 request. NRR has minimal need for licenses to (1) DUDEN, L. Office of the Executive Legal Director (Pre 860701) 52 28 PHILIPS, J. Division of Rules & Records (Pre 870413) 48162 092-48162 131
- 8509110549 Confirms previous staff discussions on 850621 memo. Recommended action on proposed rule, "Retention Periods for Records." stable for documents listed in working charts, therefore no comment.
HELTMESE, C.J. Office for Analysis & Evaluation of Operational Data 2 015 85/09/06 NORRY, P.G. Office of Administration (Pre 870413) 1p 48166 238-48166 312
- 8604030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 860311 request for review. Concurs w/publication changes completed.
FUNCHES, J.L. Planning & Program Analysis Staff (851125-870413) 03/25 NORRY, P.G. Office of Administration (Pre 870413) 48163 321
- 8612170305 Submits proposed text for communications & records conflicts w/license & Tech Spec requirements per 851001 discuss.
PHILIPS, J. Division of Rules & Records (Pre 870413) 48163 321
- 8612180140 Inform that proposed rule re retention periods for records procedures amendments should be accompanied by a 10CFR50.109 Proposed actions fit definition of backlist in 10CFR50.109.
COX, T.H. Regional Operations & Generic Requirements, E.L. 52FR41442 86/03/06 SCOTT, S. NRC - No Detailed Affiliation Given 48166 060
- 8901090262 Forwards "Compilation of Recordkeeping Requirements." Comments should be provided by 820901 w/o encl.
NORRY, P.G. Office of Administration (Pre 870413) 52FR41442 82 0901 Detailed Affiliation Given 1p 48161 002-48161 002

- 8901090278 Forward proposed final document re recordkeeping requirements for records per 821130
SCOTT, S. Document Management Branch (Pre 870120). 52FR41442 82/11/15
FERRARI, Rayon L. Ofc of the Director. 88pp 48161 003-48161 070
- 8901090297 Discusses retention periods for paperwork requirements per 821206 telcon.
BEESON, N. NRC - No Detailed Affiliation Given 52FR41442 82/12/10 SHELTON, B. NRC - No Detailed Affiliation Given 1p 48161 071-48161 071
- 8901090312 Recommends min of 1.0 AE for retention of leak test records, per recordkeeping requirements imposed by 10CFR34.25(c) & 10CFR35.146(a)(2)
BOSKOFF, Div of Radiological Safety & Safeguards Programs, R5 52FR41442 82/12/08 SCOTT, S. Office of Administration (Pre 870413) 1p 48161 072-48161 072
- 8901090321 Advises that effort re establishment of records retention periods for open-ended requirements contained in 10CFR20, sub in progress & will hopefully be available for review & concurrence within 2 or 3 wks
SCOTT, S. Office of Administration & Resources Management (870413 890204) 52FR41442 83/03/28 CAMERON, C. Office of Nuclear Regulatory Research, Director (Post 860720) 1p 48161 073-48161 073
- 8901090388 Requests review of proposed final document re recordkeeping requirements imposed by 10CFR11 Responses requested by 821130
SCOTT, S. Office of Administration & Resources Management (870413 890204) 52FR41442 82/11/15 Office of Administration & Resources Management (870413 890204) 1p 48161 074-48161 074
- 8901090387 Requests Div of Rules & Records proceed w/ regulation of rule changes for all open-ended recordkeeping requirements re retention periods for ICRF records
SCOTT, S. Division of Technical Information & Document Control (Pre 870120) 52FR41442 83/05/20 PHILLIPS, J. Office of Administration (Pre 870413) 1p 48161 075-48161 075
- 8901100008 Submits listed info in response to 830520 request re proposed rule on record retention periods
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/02 SCOTT, S. Document Management Branch (Pre 870120) 2pp 48161 076-48161 077
- 8901100034 Informs that NRC will proceed to prepare record retention rule, "Controlling Paperwork Burdens on Public," for ofc concurrence per 830602 telcon
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/08/02 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 078-48161 078
- 8901100062 Forwards draft of proposed rule, "Retention Periods for Records," for discussion to public.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/08 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 079-48161 079
- 8901100070 Confirms 830707 telcon re preparation of regulatory analysis for proposed rule on retention periods for records.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/07/11 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 080-48161 080
- 8901100081 Requests regulatory analysis package to complete record retention period rule package per WJ Dir's 821213 memo.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/23 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 081-48161 081
- 8901100138 Forwards FR notice of proposed rulemaking re retention periods for records per 52FR11320 6. Comments or concurrence requested by 830930. Supporting statement also encl.
NORRIS, P. G. Office of Administration (Pre 870413) 52FR41442 83/08/21 CUNNINGHAM, G. H. Office of the Executive Legal Director (Pre 860701) 92pp 48161 082-48161 174
- 8901100168 Forwards comments on proposed rule re retention periods for records per 830921 memo.
BROWN, R. S. Program Support Branch, AB43 2 018 83/10/13 NORRIS, P. G. Office of Administration (Pre 870413) 4pp 48161 176-48161 180
- 8901100219 Concurs in proposed rule re retention periods for records, in response to 830921 memo.
SHEA, J. R. Office of International Programs, Director (Pre 870413) 52FR41442 83/03/28 NORRIS, P. G. Office of Administration (Pre 870413) 1p 48161 182-48161 182
- 8901100229 Concurs w/ proposed rule re retention periods for records, in response to 830921 memo. Suggestions & comments listed.
KERR, G. W. Office of State Programs, Director (Pre 870413) 52FR41442 83/09/29 NORRIS, P. G. Office of Administration (Pre 870413) 1p 48161 183-48161 183
- 8901100278 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. WFO encl.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/12/01 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 188-48161 189
- 8901100287 Forwards notice of proposed rulemaking re retention periods for records, for comments & concurrence by 840420
NORRIS, P. G. Office of Administration (Pre 870413) 52FR41442 84/03/30 CUNNINGHAM, G. H. Office of the Executive Legal Director (Pre 860701) 100pp 48161 189-48161 306
- 8901100336 Concurs w/ proposed rule re retention periods for records, per 840330 request.
KERR, G. W. Office of State Programs, Director (Pre 870413) 52FR41442 84/04/13 NORRIS, P. G. Office of Administration (Pre 870413) 1p 48161 308-48161 308
- 8901100341 Concurs w/ proposed rule re retention periods for records, per 840330 request.
SHEA, J. R. Office of International Programs, Director (Pre 870413) 52FR41442 84/04/17 NORRIS, P. G. Office of Administration (Pre 870413) 1p 48161 309-48161 309
- 8901100347 Comments on proposed rule re retention periods for records. Final rule would force timing & qualification plans should be consistent with the existing plans.
BROWN, R. S. Office of Nuclear Material Safety & Safeguards Branch 52FR41442 84/04/23 PHILLIPS, J. Division of Rules & Records (Pre 870413) 4pp 48161 310-48161 312
- 8901100356 Comments on proposed rule re retention periods for records. Rule appears to parallel required extensions on period for physical security records. Comments in Commission paper. Suggests that meeting be held to discuss safety issues.
BLAHA, J. L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 84/04/27 PHILLIPS, J. Division of Rules & Records (Pre 870413) 2pp 48161 313-48161 314
- 8901100368 Concurs w/ proposed rule. Retention Periods for Records.
MINOGUE, R. B. Office of Nuclear Regulatory Research, Director (Post 860720) 52FR41442 84/05/10 NORRIS, P. G. Office of Administration (Pre 870413) 1p 48161 315-48161 315
- 8901100386 Comments on proposed rule re retention periods for records. Requirement to retain such records for 5 yr period would facilitate both NRC rule change & enforcement functions.
HAYES, B. B. Office of Investigations 52FR41442 84/06/01 NORRIS, P. G. Office of Administration (Pre 870413) 20pp 48161 316-48161 335
- 8901100390 Provides annotated changes to proposed rule re retention periods for recordkeeping Proposed rev of 10CFR73.71 encl.
BEVERIDGE, G. Program Support Branch, AB43 2 031 84/06/22 CAVIET, J. Division of Rules & Records (Pre 870413) 1p 48161 336-48161 336
- 8901100409 Comments on proposed rule re retention periods for records.
BROWN, R. S. Program Support Branch, AB43 2 032 84/01/23 PHILLIPS, J. Division of Rules & Records (Pre 870413) 10pp 48161 337-48161 346
- 890110076 Discusses Ofc of Investigations concerns on length of retention periods for NRC records per 840705 request. Info required to develop cost data not readily available & suggests changes be made & proposed rule published.
BESAW, W. J. Division of Technical Information & Document Control (Pre 870120) 52FR41442 84/07/16 FELTON, J. M. Division of Rules & Records (Pre 870413) 1p 48161 347-48161 347
- 890110088 Advises of five items of concern that need to be resolved re recordkeeping rulemaking, based on 840511 meeting. Resolutions listed.
SHELTON, B. J. Document Management Branch (Pre 870120) 52FR41442 84/05/31 BEESON, N. J. Division of Rules & Records (Pre 870413) 3pp 48161 348-48161 350
- 8901100958 Discusses Ofc of Investigations concerns on length of retention periods for NRC records. Suggests separate estimates be prepared for Part 50 actions & remaining parts combined.
FELTON, J. M. Division of Rules & Records (Pre 870413) 52FR41442 84/07/05 BESAW, W. J. Division of Technical Information & Document Control (Pre 870120) 4pp 48161 351-48161 360
- 8901101012 Forwards changes made to records retention rulemaking based on comments from NMS, for written concurrence before 840620.
SHELTON, B. J. Document Management Branch (Pre 870120) 52FR41442 84/06/13 BEVERIDGE, G. Program Support Branch 8pp 48162 001-48162 018
- 8901101041 Forwards listing of records included in proposed recordkeeping rulemaking. Ofc propose to change retention periods as recommended by Ofc of Investigations & publish proposed rule for public comment.
NORRIS, P. G. Office of Administration (Pre 870413) 52FR41442 84/08/02 CUNNINGHAM, G. H. Office of the Executive Legal Director (Pre 860701) 23pp 48162 019-48162 041
- 8901101055 Responds to 840802 memo & concurs in change in uniform retention periods for recordkeeping rulemaking.
KERR, G. W. Office of State Programs, Director (Pre 870413) 52FR41442 84/08/06 NORRIS, P. G. Office of Administration (Pre 870413) 1p 48162 042-48162 042
- 8901101073 Opposes proposed change to increase min retention period for records required in NRC regulations from 2 yrs to 5 yrs. Believes proposal should receive more considered deliberation.
BROWN, R. S. Program Support Branch 52FR41442 84/08/10 SHELTON, B. J. Division of Technical Information & Document Control (Pre 870120) 3pp 48162 044-48162 046
- 8901101098 Informs that RES stands by original concurrence re change in uniform retention periods for recordkeeping rulemaking, per 840802 memo. Proposed increase from 2 to 5 yrs for retention of record unnecessary.
MINOGUE, R. B. Office of Nuclear Regulatory Research, Director (Pre 860720) 52FR41442 84/08/21 NORRIS, P. G. Office of Administration (Pre 870413) 1p 48162 047-48162 047
- 8901101206 Comments on proposed change in uniform retention periods for recordkeeping rulemaking. Believes Commission regulations should not burden applicants & licensees to maintain extensive amount of records for add'l 3 yrs.
FUNCHES, J. L. Planning & Program Analysis Staff (Pre 851125) 52FR41442 84/08/22 NORRIS, P. G. Office of Administration (Pre 870413) 1p 48162 048-48162 048
- 8901101226 Apologizes for missing 840930 deadline re proposed rule on proposed rule on retention periods for records.
HAYES, B. B. Office of Investigations 52FR41442 84/09/28 SHELTON, B. J. Division of Technical Information & Document Control (Pre 870120) 1p 48162 053-48162 053
- 8901101237 Advises of reassessment of four retention periods initially proposed for recordkeeping requirements contained in records retention rulemaking. All proposed 2 yr retention periods should be changed to 3 yrs.
SCOTT, S. Document Management Branch (Pre 870120) 52FR41442 84/10/31 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 054-48162 054
- 8901101245 Informs of 840330 rev to proposed rule, "Retention Periods for Records," to conform w/ revised uniform retention periods. Requests that revs be verified & that rule be prepared for EDO signature.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 84/12/28 SCOTT, S. Document Management Branch (Pre 870120) 2pp 48162 055-48162 056

--901020381 Informs that five of recommended changes in 8703/11 essay & essential re review of final rule, "Retention Periods for Records." HAMILL, K. Region 5, Ofc of the Director. 52FF41442. 88/03/

--8901120396 Forwards proposed recordkeeping rule to retention periods for records. Proposed rule reflects changes based on OLC of General Counsel concerns concerning retention periods for records that appear to be quite similar. SHELTON, B.J. Records Management Branch (Pro 860103) 52FR41442 8/7/03/31. Office of Administration & Resources Management (B70413 850204) 1p 48165 270-48165 270

--8901120423 Responds to 870331 request to review of proposed records retention rule. No potential problem identified re retention period. FOSTER, W.H. Region 4, OLC of the Director 52FR41442 8/7/04/10. SHELTON, B.J. Records Management Branch (Pro 860103) 1p 48165 271-48165 271

--8901120430 Comments on proposed records retention rule in response to 870331 request. HAMILK, Region 5, OLC of the Director 52FR41442 8/7/04/14. SHELTON, B.J. Records Management Branch (Pro 860103) 3pp 48165 272-48165 274

--8901120441 Forwards comments on proposed rule "Retention Periods for Records," as discussed in CRGR Meeting 119. MARTIN, T. Region 1, OLC of the Director 52FR41442 8/7/08/14. MAGEE, W.A. Division of Information Support Services (B70413 890204) 2pp 48165 275-48165 297

--8901120460 Informs that OLC agrees w/ & adopts all recommendations contained in minutes of CRGR Meeting 119 to proposed rule "Retention Periods for Records." MCCONNELL, W. Office of Administration & Resources Management (B70413 890204) 52FR41442 8/7/09/14. CHANDLER, L. Committee to Review General Requirements 1p 48165 298-48165 298

--8901130010 Requests that end proposed rule "Retention Periods for Records," be submitted to FR for publication. SHELTON, B.J. Records Management Branch (Pro 860103) 52FR41442 8/7/10/15. KEYSER, D. Division of Rules & Records (Pro 870413) 1p 48165 209-48165 209

--8901130014 Forwards notice of proposed rulemaking re retention periods for records, for info & FR publication. AMENITA, J.A. Office of Administration & Resources Management (B70413 890204) 52FR41442 8/7/10/15. UDALL, M.K. House of Rep., Interior & Ins. Affairs 1p 48165 300-48165 301

--8901130017 Forwards FR notice re retention periods for records, for review & signature. Proposed rule would provide uniform standard acceptable to NRC for retention of records throughout specified retention period. MCCONNELL, W.G. Office of Administration & Resources Management (B70413 890204) 52FR41442 8/7/10/17. STELLIO, V. Office of the Executive Director for Operations 110pp 48165 302-48165 055

--8901130037 Forwards NMSS comments on review of FR notice, backlist analysis, supporting statement & other related documentation to proposed recordkeeping rule, "Retention Periods for Records." per P Henry 860301 memo to J Davis. BROWNE, S. Office of Nuclear Material Safety & Safeguards, Director AB43-2 036 85/03/17. SCOTT, S. Office of Administration (Pro 870413) 3pp 48165 050-48165 059

--8901130099 Informs that T. Cox of CRGR & authors agree that amendments not covered by backlist rule re retention periods for records. Authors package should be QA before posted for taken concerning deleting backlist analysis. SHELTON, B.J. Office of the General Counsel 52FR41442 08/11/06. NRC - No Detailed Affiliation Given. 1p 48165 053-48165 059

--8901130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 871228. Responds to comments requested by 860115. SHELTON, B.J. Records Management Branch (Pro 860103) 52FR41442 8/7/12/29. SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48165 061-48165 061

--8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request. Proposed rule should be modified to reflect new Part 35. LESAR, M.T. Division of Rules & Records (Pro 870413) 52FR41442 8/7/01/21. SHELTON, B.J. Records Management Branch (Pro 860103) 2pp 48165 062-48165 063

--8901130203 Comments on proposed rule, "Retention Periods for Records," per 8/12/29 request. Agrees w/ Wright State Univ. that retention period should be 3 yrs. Advanced Nuclear Fuels Corp. concerns should be addressed by NMSS. THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) 52FR41442 08/01/14. SHELTON, B.J. Records Management Branch (Pro 860103) 2pp 48165 064-48165 065

--8901140389 Forwards comments & review results of recordkeeping requirements & related retention periods. BERKOW, H.N. Management Analysis Branch 52FR41442 8/27/01/20. SCOTT, S. Document Management Branch (Pro 870120) 60pp 48166 068-48166 237

--8901110313 Concurs w/ proposed rule re retention periods for records, in response to 830921 memo. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director AB43-2 015 83/09/26. NORRIS, P.G. Office of Administration (Pro 870413) 1p 48161 175-48161 175

--8901170765 Discusses proposed rule re retention periods for records. Concurs w/ proposed retention periods. BERKOW, H.N. Planning & Program Analysis Staff (Pro 851125) 52FR41442 8/3/09/29. PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48161 181-48161 181

--8901103065 Comments on proposed rule "Retention Periods for Records." Proposed rule involves significant changes to retention period. Since CRGR & ACRS records not mentioned, assumes recipient will act as responsible old director. DEYOUNG, R.C. Office of Inspection & Enforcement, Director (B20201-870413) 52FR41442 8/3/10/18. NORRIS, P.G. Office of Administration (Pro 870413) 2pp 48161 186-48161 187

--8901120061 Responds to 830921 request for review of notice of proposed rulemaking re retention period for records. Proposed specs for records & retention periods acceptable. Listed improvements recommended. MINOQUER, B. Office of Nuclear Regulatory Research, Director (Pro 860720) 52FR41442 8/3/10/17. NORRIS, P.G. Office of Administration (Pro 870413) 2pp 48161 184-48161 185

--8904240173 Concurs w/ proposed rule re retention periods for records per 830370 request. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 8/4/04/06. NORRIS, P.G. Office of Administration (Pro 870413) 1p 48161 307-48161 307

--8905160386 Concurs in charges to revised proposed rule re retention periods for records. EDISON, C. Technical Support Branch 52FR41442 8/4/04/27. PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48165 067-48165 067

--8900200111 Informs of no objections to OLC recommendation that NRC establish retention period of fewer than 5 yrs to correspond w/ statute of limitation Section 1502 in 840802 memo should be promulgated under Atomic Energy Act. OLIVESTAD, W.J. Regulatory Division 52FR41442 8/4/06/08. NORRIS, P.G. Office of Administration (Pro 870413) 1p 48162 043-48162 043

--8909040386 Advises of acceptability of 840602 request re changes in uniform retention periods for recordkeeping rulemaking. Conflict w/ ASME Boiler & Pressure Vessel Code & Part 3 to Reg Guide 1.28 discussed. DEYOUNG, R.C. Office of Inspection & Enforcement, Director (B20201-870413) 52FR41442 8/4/08/29. NORRIS, P.G. Office of Administration (Pro 870413) 4pp 48162 019-48162 052

--8909040055 Responds to PG Henry 850621 memo in CRGR recommended action on proposed rule, "Retention Periods for Records." No comments on proposed rule and. DUELL, N.L. Office of the Executive Legal Director (Pro 860701) 52FR41442 85/08/26. PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48162 074-48162 074

--8909040058 Comments on proposed rule, "Retention Periods for Records," per request. No objection raised to proposed retention period for rule listing OELD as cognizant of Corrected Citation Error. CAMERON, C. Office of the Executive Legal Director (Pro 860701) AB43-2 062 85/08/01. LICHTMAN, G. Office of the Executive Legal Director (Pro 860701) 1p 48162 154-48162 154

--8909040058 Comments on proposed rule re retention of records. IE should comment on recordkeeping requirements. Requirement may be best way to evaluate & ensure licensee compliance w/ requirement. BURNS, S.G. Office of the Executive Legal Director (Pro 860701) AB43-2 063 85/07/31. LICHTMAN, G. Office of the Executive Legal Director (Pro 860701) 1p 48162 155-48162 155

--8909100414 Responds input to proposed rule, "Retention Periods for Records," in response to 850621 request. NRC has no need for licensees to maintain records. DEFTON, H.R. Office of Nuclear Reactor Regulation, Director (Pro 851125) 52FR41442 95/09/05. NORRIS, P.G. Office of Administration (Pro 870413) 40pp 48162 032-48162 131

--8909110549 Confirms previous staff discussions on 850321 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." AECOD not responsible for documents listed in working chart, therefore no comments re requesting rule. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 85/09/06. NORRIS, P.G. Office of Administration (Pro 870413) 1p 48165 238-48165 312

--8904030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 860111 request for review. Concurs w/ publication after clarifying changes completed. FUNCHES, J.L. Planning & Program Analysis Staff (B51125-870411) 52FR41442 86/03/25. NORRIS, P.G. Office of Administration (Pro 870413) 2pp 48163 320-48163 321

--8901270305 Submits proposed text for communications & records rules to minimize conflicts w/ codes & Tech Spec requirements, per 851001 discuss on. PHILLIPS, J. Division of Rules & Records (Pro 870413) AB43-2 102 85/10/02. SCOTT, S. Document Management Branch (Pro 870120) 1p 48161 068-48161 068

--8901280140 Informs that proposed rule re retention periods for records & communications procedures should be accompanied by analysis addressing 10CFR50.109 Proposed actions for deletion of backlist in 10CFR50.109(a). COX, T.H. Regional Operations & Generic Requirements, EDO (Pro 870413) 52FR41442 85/03/06. SCOTT, S. NRC - No Detailed Affiliation Given. 1p 48165 060-48165 060

--8901090262 Forwards "Compilation of Recordkeeping Requirements," in OM3 Comments should be provided by 820801 WFO and. NORRIS, P.G. Office of Administration (Pro 870413) 52FR41442 82/07/30. NRC - No Detailed Affiliation Given. 1p 48161 002-48161 002

--8901090276 Forward proposed final document re recordkeeping requirements for response by 821130. SCOTT, S. Document Management Branch (Pro 870120) 52FR41442 82/11/15. FERRARI, Region 1, OLC of the Director 60pp 48161 003-48161 070

--8901090297 Discusses retention periods for paperwork requirements, per 821208 memo. BEESON, N. NRC - No Detailed Affiliation Given 52FR41442 82/12/10. SHELTON, B. NRC - No Detailed Affiliation Given. 1p 48161 071-48161 071

--8901090312 Recommends min of 10 AE for retention of leak test records, per recordkeeping requirements imposed by 10CFR34.25(c) & 10CFR35.14(e)(2). BOOKHE, E. Office of Radiological Safety & Safeguards Programs, EDO 52FR41442 82/12/06. SCOTT, S. Office of Administration (Pro 870413) 1p 48161 072-48161 072

--8901090321 Advises that effort to establish of records retention periods for open-ended requirements contained in 10CFR20, still in progress & will hopefully be available for review & concurrence within 2 or 3 wks. SCOTT, S. Office of Administration & Resources Management (B70413 890204) 52FR41442 83/03/28. CAMERON, C. Office of Nuclear Regulatory Research, Director (Post 860720) 1p 48161 073-48161 073

--8901090368 Requests review of proposed final document re recordkeeping requirements imposed by ICCFR Response requested by 821150
SCOTT.R.S. Office of Administration & Resources Management (870413) 890204
52FR41442 82/11/15 Office of Administration & Resources Management (870413) 890204 1p 48161 074-48161 074

--8901090387 Requests Div of Rules & Records proceed w/revision of rule changes for all extended recordkeeping requirements re retention periods for ICCFR records
SCOTT.R.S. Division of Technical Information & Document Control (Pre 870120) 52FR41442 83/05/20 PHILIPS.J. Office of Administration (Pre 870413) 1p 48161 075-48161 075

--8901100008 Submits listed info in response to 832520 request re proposed rule on record retention periods
PHILIPS.J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/32 SCOTT.R.S. Document Management Branch (Pre 870120) 2pp 48161 076-48161 077

--8901100034 Informs that NRC will proceed to prepare record retention rule, "Controlling Paperwork Burdens on Public," for old concurrence per 832602 letcon
PHILIPS.J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/02 SCOTT.R.S. Document Management Branch (Pre 870120) 1p 48161 078-48161 078

--8901100062 Forwards draft of proposed rule, "Retention Periods for Records," for distribution to public
PHILIPS.J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/08 SCOTT.R.S. Document Management Branch (Pre 870120) 1p 48161 079-48161 079

--8901100070 Confirms 830707 letcon re preparation of regulatory analysis for proposed rule on retention periods for records
PHILIPS.J. Division of Rules & Records (Pre 870413) 52FR41442 83/07/11 SCOTT.R.S. Document Management Branch (Pre 870120) 1p 48161 080-48161 080

--8901100081 Requests regulatory analysis package to complete record retention period rule package per W.D. 821213 memo
PHILIPS.J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SCOTT.R.S. Document Management Branch (Pre 870120) 1p 48161 081-48161 081

--8901100138 Forwards FR notice of proposed rulemaking re retention periods for records, per 52FR1320.6 Comments of concurrence requested by 835930 Supporting statement also incl.
NORRY.P.G. Office of Administration (Pre 870413) 52FR41442 83/09/21 CLANNINGHAM.G.H. Office of the Executive Legal Director (Pre 860701) 2pp 48161 082-48161 082

--8901100166 Forwards comments on proposed rule re retention periods for records, per 830921 memo
BROWN.R.S. Program Support Branch 4813 2 016 83/10/13 NORRY.P.G. Office of Administration (Pre 870413) 4pp 48161 176-48161 180

--8901100219 Concurs in proposed rule re retention periods for records, in response to 830921 memo
SHEA.J.R. Office of International Programs Director (Pre 870413) 52FR41442 83/09/23 NORRY.P.G. Office of Administration (Pre 870413) 1p 48161 182-48161 182

--8901100229 Concurs w/proposed rule re retention periods for records, in response to 830921 memo Suggestions & comments listed
KERR.G.W. Office of State Programs Director (Pre 870413) 52FR41442 83/09/29 NORRY.P.G. Office of Administration (Pre 870413) 1p 48161 183-48161 183

--8901100278 Forwards comments & concurrence memo sent to PHILIPS re retention periods for records rule w/o encl.
PHILIPS.J. Division of Rules & Records (Pre 870413) 52FR41442 83/12/01 SHELTON.B. Document Management Branch (Pre 870120) 1p 48161 188-48161 188

--8901100287 Forwards notice of proposed rulemaking re retention periods for records, for comments & concurrence by 840420
NORRY.P.G. Office of Administration (Pre 870413) 52FR41442 84/03/50 CLANNINGHAM.G.H. Office of the Executive Legal Director (Pre 860701) 10pp 48161 189-48161 306

--8901100336 Concurs w/proposed rule re retention periods for records, per 840330 request
KERR.G.W. Office of State Programs Director (Pre 870413) 52FR41442 84/04/13 NORRY.P.G. Office of Administration (Pre 870413) 1p 48161 308-48161 308

--8901100341 Concurs w/proposed rule re retention periods for records, per 840330 request
SHEA.J.R. Office of International Programs Director (Pre 870413) 52FR41442 84/04/17 NORRY.P.G. Office of Administration (Pre 870413) 1p 48161 309-48161 309

--8901100347 Comments on proposed rule re retention periods for records Retention of guard force training & qualification plans should be consistent w/other safeguards plans
BROWN.R.S. Office of Nuclear Material Safety & Safeguards Director 52FR41442 84/04/23 PHILIPS.J. Division of Rules & Records (Pre 870413) 3pp 48161 310-48161 312

--8901100356 Comments on proposed rule re retention periods for records Rule appears to parallel required extent on period for physical security records as set forth in Commission paper Suggests that meeting be held to discuss safeguards
BLAHA.J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 84/04/27 PHILIPS.J. Division of Rules & Records (Pre 870413) 2pp 48161 313-48161 314

--8901100368 Concurs w/proposed rule, "Retention Periods for Records"
MINOQUE.R.B. Office of Nuclear Regulatory Research, Director (Post 860720) 52FR41442 84/05/10 NORRY.P.G. Office of Administration (Pre 870413) 1p 48161 315-48161 315

--8901100386 Comments on proposed rule re retention periods for records Requirement to retain such records for 5-yr period would facilitate both NRC investigative & enforcement functions
HAYES.B.B. Office of Investigations 52FR41442 84/06/01 NORRY.P.G. Office of Administration (Pre 870413) 20pp 48161 316-48161 335

--8901100390 Provides annotated changes to proposed rule re retention periods for recordkeeping Proposed rev of ICCFR 873.71 incl
BEVERIDGE.G.G. Program Support Branch 4813 2 031 84/06/22 CAWLEY.J. Division of Rules & Records (Pre 870413) 1p 48161 336-48161 336

--8901100409 Comments on proposed rule re retention periods for records
BROWN.R.S. Program Support Branch 4813 2 032 84/04/23 PHILIPS.J. Division of Rules & Records (Pre 870413) 10pp 48161 337-48161 338

--8901110076 Discusses Div of Investigations concerns on length of retention periods for NRC records, per 840705 request info required to develop cost data not readily available & suggests changes be made to proposed rule published
BESAW.W.J. Division of Technical Information & Document Control (Pre 870120) 52FR41442 84/07/16 FELTON.J.M. Division of Rules & Records (Pre 870120) 1p 48161 347-48161 347

--8901110080 Advises of five items of concern that need to be resolved re recordkeeping rulemaking based on 840511 meeting discussions listed
SHELTON.B. Document Management Branch (Pre 870120) 52FR41442 84/05/31 BEESON.V. Division of Rules & Records (Pre 870413) 3pp 48161 349-48161 350

--8901110095 Discusses Div of Investigations concerns on length of retention periods for NRC records Suggests separate estimates be prepared for Part 56 alone & remaining parts combined
FELTON.J.M. Division of Rules & Records (Pre 870413) 52FR41442 84/07/05 BESAW.W.J. Division of Technical Information & Document Control (Pre 870120) 4pp 48161 351-48161 350

--8901110112 Forwards changes made to records retention rulemaking based on comments from NMSS for written concurrence before 840520
SHELTON.B. Document Management Branch (Pre 870120) 52FR41442 84/05/13 BEVERIDGE.G.G. Program Support Branch 1pp 48161 351-48161 016

--8901110141 Forwards listing of records included in proposed recordkeeping rulemaking rule propose to change retention periods as recommended by Div of Investigations & publish proposed rule for public comment
NORRY.P.G. Office of Administration (Pre 870413) 52FR41442 84/08/02 CLANNINGHAM.G.H. Office of the Executive Legal Director (Pre 860701) 23pp 48162 041-48162 041

--8901110155 Responds to 840802 memo & concurs in change in uniform retention periods for recordkeeping rulemaking
KERR.G.W. Office of State Programs Director (Pre 870413) 52FR41442 84/03/06 NORRY.P.G. Office of Administration (Pre 870413) 1p 48162 042-48162 042

--8901110173 Opposes proposed change to increase uniform retention period for records required in NRC regulations from 2 yrs to 5 yrs. Believes proposal that increase more considered deliberation
BROWN.R.S. Program Support Branch 52FR41442 84/08/10 SHELTON.B. Division of Technical Information & Document Control (Pre 870120) 3pp 48162 044-48162 046

--8901110196 Informs that RLS stands by original concurrence re change in uniform retention periods for recordkeeping rulemaking per 840802 memo Proposed decrease from 2 to 5 yrs for retention of record unnecessary
MINOQUE.R.B. Office of Nuclear Regulatory Research, Director (Pre 840720) 52FR41442 84/08/21 NORRY.P.G. Office of Administration (Pre 870413) 1p 48162 047-48162 047

--8901110206 Comments on proposed change in uniform retention periods for recordkeeping rulemaking Believes Commission on regulations should not burden applicants & licensees to maintain extensive amount of records for add 3 yrs
FUNCHES.J.L. Planning & Program Analysis Staff (no 851125) 52FR41442 84/08/22 NORRY.P.G. Office of Administration (Pre 870413) 1p 48162 048-48162 048

--8901110226 Apologizes for missing 840330 deadline re proposed rule on proposed rule re retention periods for records
HAYES.B.B. Office of Investigations 52FR41442 84/07/20 SHELTON.B. Division of Technical Information & Document Control (Pre 870120) 1p 48162 053-48162 053

--8901110237 Advises of reassessment of four retention periods initially proposed for recordkeeping requirements contained in records retention rulemaking All proposed 2 yr retention periods should be changed to 3 yrs
SCOTT.R.S. Document Management Branch (Pre 870120) 52FR41442 84/10/31 PHILIPS.J. Division of Rules & Records (Pre 870413) 1p 48162 054-48162 054

--8901110245 Informs of 840330 rev to proposed rule, "Retention Periods for Records," to conform w/rev'd uniform retention periods Requests that rev be w/ed 3 & that rule be prepared for EDO's signature
PHILIPS.J. Division of Rules & Records (Pre 870413) 52FR41442 84/12/28 SCOTT.R.S. Document Management Branch (Pre 870120) 2pp 48162 055-48162 056

--8901110289 Forwards revised proposed rule, "Retention Periods for Records" Rule & table revised to conform to revised policy establishing four uniform periods of 3 yrs 5 yrs 10 yrs & life
PHILIPS.J. Division of Rules & Records (Pre 870413) 52FR41442 85/01/25 SCOTT.R.S. Document Management Branch (Pre 870120) 1p 48162 057-48162 057

--8901110273 Advises that proposed amend to uniform retention periods revised Two changes in sections deleted Understands that recipient are resolving EDO authority issue re Part 110
SCOTT.R.S. Document Management Branch (Pre 870120) 52FR41442 85/01/22 PHILIPS.J. Division of Rules & Records (Pre 870413) 1p 48162 058-48162 058

--8901110278 Advises that old adopt CCRG recommendations that program cdfs review substance of proposed rule, "Retention Periods for Records" against criteria specified in listed paragraphs & revise proposed rule based on results of cdfs review
NORRY.P.G. Office of Administration (Pre 870413) 52FR41442 85/08/21 NRC - IN Detailed Affiliation Given 6pp 48162 061-48162 066

--8901110282 Offers no objection to proposed retention period for export/import records under ICCFR 10.53(b) in response to 850621 memo Page from recipient working chart covering Part 110 encl w/requested certification
SHEA.J.R. Office of International Programs Director (Pre 870413) 52FR41442 85/07/02 NORRY.P.G. Office of Administration (Pre 870413) 2pp 48162 061-48162 069

--8901110295 Forwards comments on CRGR recommended action on proposed rule, "Retention Periods for Records," per 850621 request. VERRA, G.W. Office of State Programs, Director (Pre 870413). 52FR41442 85/07/01. NORRIS, P.G. Office of Administration (Pre 870413). 2pp. 48162 669-48162 070.

--8901110302 Agrees w/CRGR recommendations re proposed record retention rule per 850412 meeting. Final draft memo implementing recommendations encl. W/o encl. NORRIS, P.G. Office of Administration (Pre 870413). 52FR41442 85/06/14. STELLO, V. Committee to Review Generic Requirements. 1p. 48162 071-48162 073.

--8901110321 Informs of request to include 10CFR73.70 in proposed rule, "Retention Periods for Records," per Norry 850621 memo. Corral ad recommendations requested by 851930 W/related encl. PHILIPS, J. Division of Rules & Records (Pre 870413). 52FR41442 85/07/30. BRADY, J. Office of Administration (Pre 870413). 2pp. 48162 075-48162 076.

--8901110325 Responds to 850716 request re CRGR recommended action on proposed rule, "Retention Periods for Records." Brief justification/narrative for each record requirement & selected retention period encl. DENTON, J.H. Office of Administration (Pre 870413). 52FR41442 85/08/26. PHILIPS, J. Division of Rules & Records (Pre 870413). 1p. 48162 077-48162 077.

--8901110328 Advises that Div Of Security yields to NMSS in review of record retention requirements in 10CFR73.70(a) through (h), since NMSS is principally responsible for such regulation. In response to 850730 memo. DODD, P.R. Division of Security (Pre 870413). 52FR41442 85/08/05. PHILIPS, J. Division of Rules & Records (Pre 870413). 12pp. 48162 078-48162 089.

--8901110335 Informs that record retention worksheets prepared & provided directly to 3 Philips per 850621 request. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. AB43-2 057 85/08/30. NORRIS, P.G. Office of Administration (Pre 870413). 1p. 48162 096-48162 093.

--8901110343 Comments on CRGR recommended action on proposed rule, "Retention Periods for Records." Believes program does rather than regions should make initial determination as to whether record retention requirements necessary. KEPLER, J.G. Region 3, Office of the Director. 52FR41442 85/09/03. NORRIS, P.G. Office of Administration (Pre 870413). 1p. 48162 091-48162 091.

--8901120018 Expresses appreciation for well-organized comments on CRGR requested review of proposed rule, "Retention Periods for Records," per 850911 ltr. PHILIPS, J. Division of Rules & Records (Pre 870413). 52FR41442 85/09/26. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413). 16pp. 48162 132-48162 149.

--8901120036 Provides comments to CRGR recommended action on proposed rule, "Retention Periods for Records," per 850913 request. Recommendations 3-yr retention period. FOSTER, W.H. Region 4, Office of the Director. 52FR41442 85/09/11. PHILIPS, J.D. Division of Rules & Records (Pre 870413). 3pp. 48162 150-48162 153.

--8901120080 Requests that encl final rule, "Retention Periods for Records," be submitted to FR for publication Congressional ltr encl. SHELTON, B.J. Records & Reports Management Branch (890103-890204). 52FR41442 86/05/18. GRIMSLEY, D. Division of Freedom of Information & Publications Services (890515-890204). 1p. 48162 156-48162 156.

--8901120099 Forwards notice of final rulemaking for FR publication re retention periods for records W/o encl. MCDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442 86/12/29. UDALL, M.K. House of Rep., Interior & Insular Affairs. 1p. 48162 157-48162 157.

--8901120114 Forwards notice of final rulemaking re retention periods for records, for publication in FR. MCDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442 86/12/29. SHARP, P.H. House of Rep., Energy & Commerce. 1p. 48162 158-48162 158.

--8901120126 Forwards notice of final rulemaking re retention periods for records, for publication in FR W/o encl. MCDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442 86/12/29. BREAU, J.B. Senate, Environment & Public Works. 2pp. 48162 159-48162 160.

--8901120157 Forwards final rule, "Retention Periods for Records," for review & concurrence Rule provides uniform std acceptable to Commission for condition of record throughout specified retention period. Comments requested by 890411. MCDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442 86/03/29. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 200pp. 48162 161-48163 013.

--8901120173 Forwards FR notice on final rule, "Retention Periods for Records," for review. Final rule will provide uniform std acceptable to NRC for condition of record throughout specified retention period. MCDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442 86/05/02. STELLO, V. Office of the Executive Director for Operations. 100pp. 48163 014-48163 159.

--8901120185 Forwards results of review of written & verbal concurrence re proposed rule, "Retention Periods for Records." Amends to Part 72 should be removed. BEESON, J.N. Office of Administration (Pre 870413). 52FR41442 86/06/18. SHELTON, B. Division of Technical Information & Document Control (Pre 870120). 32pp. 48163 160-48163 181.

--8901120205 Forwards FR notice, backlist analysis, supporting statement & other related documentation re proposed rule on retention periods for records, for review & concurrence. Comments requested by 860328. NORRIS, P.G. Office of Administration (Pre 870413). 52FR41442 86/03/11. DENTON, J.H. Office of Nuclear Reactor Regulation, Director (851125-870411). 100pp. 48163 220-48163 346.

--8901120211 Concurs in proposed rule, "Retention Periods for Records," per 860311 request. KEPLER, J.G. Region 3, Office of the Director. 52FR41442 86/03/19. NORRIS, P.G. Office of Administration (Pre 870413). 1p. 48163 319-48163 319.

--8901120238 Concurs w/ proposed rule, "Retention Periods for Records," per 860311 request. ALEXANDER, I. Region 5, Office of the Director. 52FR41442 86/03/26. SCOTT, S. Records Management Branch (Pre 870120). 1p. 48163 322-48163 322.

--8901120245 Forwards comments on proposed rule, "Retention Periods for Records," per 860301 request. BROWN, H.S. Program Support Branch. 52FR41442 86/03/27. SCOTT, S. Office of Administration (Pre 870413). 5pp. 48163 323-48163 325.

--8901120250 Concurs that NRC seem generic ltr that would provide guidance to licensees for revising Tech Specs to conform w/ rule, "Retention Periods for Records," per 860311 memo. GRACE, J.N. Region 2, Office of the Director. 52FR41442 86/04/02. NORRIS, P.G. Office of Administration (Pre 870413). 1p. 48163 326-48163 326.

--8901120262 Comments on draft CRGR package for proposed recordkeeping rule per P. Norry 860311 memo. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413). 52FR41442 86/04/14. FELTON, J.M. Division of Technical Information & Document Control (Pre 870120). 2pp. 48163 327-48164 108.

--8901120261 Comments on CRGR proposed rule, "Retention Periods for Records." Concerns expressed re data in supporting statement. PHILIPS, J. Division of Rules & Records (Pre 870413). AB43-2 070 86/03/26. SCOTT, R.S. Division of Technical Information & Document Control (Pre 870120). 145pp. 48164 109-48164 266.

--8901120265 Confirms 850909 ltr re CRGR recommended action on proposed rule, "Retention Periods for Records." Agrees that absent recommendation that requirement be deleted, Region 1 should take no further action in response to 850913 request. GUTERREZ, J.M. Region 1, Office of the Director. AB43-2 070 85/09/09. PHILIPS, J. Division of Rules & Records (Pre 870413). 1p. 48164 267-48164 267.

--8901120320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE program needs. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413). 52FR41442 85/09/11. PHILIPS, J. Division of Rules & Records (Pre 870413). 28pp. 48164 275-48164 331.

--8901120327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable re 850913 ltr. Recommendations that all proposed 5-yr retention periods be reviewed w/ view toward requiring 3-yr or 10-yr period. GRACE, J.N. Region 2, Office of the Director. 52FR41442 85/10/03. NORRIS, P.G. Office of Administration (Pre 870413). 4pp. 48164 332-48164 335.

--8901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records." KIM, C. Program Support & Analysis Staff, IE (Pre 870413). 52FR41442 85/10/17. MOORE, J.P. Operating Reactor Program Br. Div of Inspection Programs IE (850212-870413). 42pp. 48164 336-48165 016.

--8901120344 Informs that IE has completed review & concurs in all other NMSS recommendations w/ exception of Rule Page 19, Section 35.27 re proposed rule, "Retention Periods for Records." BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413). 52FR41442 85/12/24. PHILIPS, J. Division of Rules & Records (Pre 870413). 1p. 48165 017-48165 017.

--8901120350 Concurs w/ recommendations listed in 850920 memo re resolution of comments on proposed rule, "Retention Periods for Records." BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413). 52FR41442 85/11/29. PHILIPS, J. Division of Rules & Records (Pre 870413). 1p. 48165 018-48165 018.

--8901120364 Informs of determination that FSARs category of records adequately uncompromised with proposed change to 10CFR150.71, as clarification of authority 860114 memo. SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411). 52FR41442 86/01/27. SHELTON, B. Office of Administration & Resources Management (870413-890204). 100pp. 48165 019-48165 146.

--8901120381 Informs that two of recommended changes in 870331 memo remain necessary & essential re review of final rule, "Retention Periods for Records." HAMILL, K. Region 5, Office of the Director. 52FR41442 86/03/16. SHELTON, B.J. Records & Reports Management Branch (890103-890204). 100pp. 48165 147-48165 269.

--8901120396 Forwards proposed recordkeeping rule re retention periods for records. Proposed rule reflects changes based on Office of General Counsel concerns for inconsistencies among retention periods for records that appear to be quite similar. SHELTON, B.J. Records Management Branch (Pre 860103). 52FR41442 87/03/31. Office of Administration & Resources Management (870413-890204). 1p. 48165 270-48165 270.

--8901120423 Responds to 870331 request re review of proposed records retention rule. No potential problems identified re reduced retention periods. FOSTER, W.H. Region 4, Office of the Director. 52FR41442 87/04/10. SHELTON, B.J. Records Management Branch (Pre 890103). 1p. 48165 271-48165 271.

--8901120430 Comments on proposed records retention rule, in response to 870331 request. HAMILL, K. Region 5, Office of the Director. 52FR41442 87/04/14. SHELTON, B.J. Records Management Branch (Pre 890103). 3pp. 48165 272-48165 274.

--8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 119. MARTIN, T.T. Region 1, Office of the Director. 52FR41442 87/08/14. MAGEE, W.A. Division of Information Support Services (870413-890204). 23pp. 48165 275-48165 287.

--8901120460 Informs that o/c agrees w/8 adopts all recommendations contained in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records." MCDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442 87/09/14. JORDAN, E.L. Committee to Review Generic Requirements. 1p. 48165 298-48165 298.

--8901130010 Requests that encl. proposed rule, "Retention Periods for Records," be submitted to FR for publication w/o encl. SHELTON, B.J. Records Management Branch (Pre 860103). 52FR41442 87/10/15 MEYER, D. Division of Rules & Records (Pre 870413) 1p. 48165 239-48165 239

--8901130014 Forwards notice of proposed rulemaking re retention periods for records for info & FR publication. AMENTA, J.A. Office of Administration & Resources Management (870413 890204) 52FR41442 87/10/15 UDALL, M.K. House of Rep. Interior & Insular Affairs 1p. 48165 330-48165 301

--8901130017 Forwards FR notice re retention periods for records, for review & signature. Proposed rule would provide uniform std acceptable to NRC for condition of record throughout specified retention period. McDONALD, W.G. Office of Administration & Resources Management (870413 890204) 52FR41442 87/10/07 STELLOV, O. Office of the Executive Director for Operations 110pp. 48165 302-48165 055

--8901130037 Forwards NMSS comments on review of FR notice, backlist analysis, supporting statement & other related documentation re proposed recordkeeping rule, "Retention Periods for Records," per P. Nory 860301 memo to J. Davis. BROWN, R.S. Office of Nuclear Material Safety & Safeguards Director AB43 2 036 86/03/17 SCOTT, S. Office of Administration (Pre 870413) 3pp. 48165 056-48165 058

--8901130099 Informs that T. Cox of CRGR & author agree that amendments not covered by backlist rule re retention periods for records. Below package should be OA before position taken concerning deleting backlist analysis. SHIELDS, B. Office of the General Counsel 52FR41442 86/11/03 NRC - No Detailed Affiliation Given 1p. 48168 059-48168 059

--8901130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 871228. Response to comments requested by 890115. SHELTON, B.J. Records Management Branch (Pre 860103). 52FR41442 87/12/29 SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p. 48166 061-48166 061

--8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request. Submits rule should be modified to reflect row Part 35. LESAR, M.T. Division of Rules & Records (Pre 870413) 52FR41442 87/01/21. SHELTON, B.J. Records Management Branch (Pre 880103) 2pp. 48166 062-48166 063

--8901130203 Comments on proposed rule, "Retention Periods for Records," per 871229 request. Agrees w/Wright State Univ. that retention period should be 3 yrs. Advanced Nuclear Fuels Corp. concerns should be addressed by NMSS. THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) 52FR41442 88/01/14. SHELTON, B.J. Records Management Branch (Pre 880103) 2pp. 48166 064-48166 065

--8901140389 Forwards comments & review results of recordkeeping requirements & related retention periods. BERKOW, H.N. Management Analysis Branch 52FR41442 82/08/20. SCOTT, S. Document Management Branch (Pre 870120) 69pp. 48166 065-48166 237

--8310110313 Concurs w/proposed rule re retention periods for records, in response to 830921 memo. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director. AB43 2 015 83/09/26 NORRIS, P.G. Office of Administration (Pre 870413) 1p. 48161 175-48161 175

--8310170753 Discusses proposed rule re retention periods for records. Concurs w/proposed retention periods. BERKOW, H.N. Planning & Program Analysis Staff (Pre 851125). 52FR41442 83/00/29. PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p. 48161 181-48161 181

--8311030365 Comments on proposed rule "Retention Periods for Records." Proposed rule involves significant changes to retention period. Since CRGR & ACRS records not mentioned, assumes responsibility as responsible director. DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201-870413). 52FR41442 83/10/18. NORRIS, P.G. Office of Administration (Pre 870413) 2pp. 48161 186-48161 187

--8311210061 Responds to 830921 request for review of notice of proposed rulemaking re retention period for records. Proposed specs for records & retention periods acceptable. Listed improvements recommended. MURPHY, R.B. Office of Nuclear Regulatory Research, Director (Pre 860720). 52FR41442 83/10/17. NORRIS, P.G. Office of Administration (Pre 870413) 2pp. 48161 184-48161 185

--8404240173 Concurs w/proposed rule re retention periods for records, per 840330 request. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director. 52FR41442 84/04/08. NORRIS, P.G. Office of Administration (Pre 870413) 1p. 48161 307-48161 307

--8405160386 Concurs in changes to revised proposed rule re retention periods for records. EDISON, G. Technical Support Branch 52FR41442 84/04/27. PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p. 48166 067-48166 067

--8408200111 Informs of no objections to OI recommendation that NRC establish no retention period of fewer than 5 yrs to correspond w/statute of limitation Section listed in 840802 memo should be promulgated under Atomic Energy Act. OLMSTEAD, W.J. Regulations Division 52FR41442 84/08/08. NORRIS, P.G. Office of Administration (Pre 870413) 1p. 48162 043-48162 043

--8409040386 Advises of acceptability of 840802 request re changes in uniform retention periods for recordkeeping rulemaking. Conflict w/ASME Boiler & Pressure Vessel Code & Rev 3 to Reg Guide 1.28 discussed. DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201-870413). 52FR41442 84/08/28. NORRIS, P.G. Office of Administration (Pre 870413) 4pp. 48162 049-48162 052

--8609040056 Responds to PG Nory 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." Div comments on proposed rule encl. DUDE, N.L. Office of the Executive Legal Director (Pre 860701). 52FR41442 85/08/28. PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p. 48162 074-48162 074

--8509040056 Comments on proposed rule, "Retention Period for Records," per request. No objection raised to proposed retention period for rule's existing OELC as cognizant of correct citation listed. CAMERON, C. Office of the Executive Legal Director (Pre 860701) AB43 2 052 85/08/01. LICHTMAN, G. Office of the Executive Legal Director (Pre 860701) 1p. 48162 154-48162 154

--8509040058 Comments on proposed rule re retention of records. E should comment on recordkeeping requirements. Requirement may be best way to evaluate & ensure license compliance w/requirements. BURNS, S.G. Office of the Executive Legal Director (Pre 860701) AB43 2 053 85/07/31. LICHTMAN, G. Office of the Executive Legal Director (Pre 860701) 1p. 48162 155-48162 155

--8509100414 Forwards input to proposed rule, "Retention Periods for Records," in response to 850621 request. NRC has minimal need for licensees to maintain records. DENTON, H.A. Office of Nuclear Reactor Regulation, Director (Pre 851125) 52FR41442 85/09/05. NORRIS, P.G. Office of Administration (Pre 870413) 4pp. 48162 082-48162 131

--8509110549 Confirms previous staff discussions on 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." AECU not responsible for documents listed in working charts, therefore no comments re requested review. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director. 52FR41442 85/09/06. NORRIS, P.G. Office of Administration (Pre 870413) 1p. 48166 238-48166 312

--8604030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 860311 request for review. Concurs w/publication after identifying changes completed. FUNCHES, J.L. Planning & Program Analysis Staff (851125-870411) 52FR41442 86/03/25. NORRIS, P.G. Office of Administration (Pre 870413) 2pp. 48163 320-48163 321

--8612170305 Submits proposed text for communications & records rules to clarify conflicts w/license & Tech Spec requirements, per 851001 discussion. PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 86/12/02. SCOTT, S. Document Management Branch (Pre 870120) 1p. 48166 066-48166 066

--8612180140 Informs that proposed rules re retention periods for records & communications procedures amendments should be accompanied by analysis addressing 10CFR50.109 Proposed actions for definition of backlist in 10CFR50.109(a). COX, T.H. Regional Operations & Generic Requirements, EDO (Pre 870413) 52FR41442 86/03/06. SCOTT, S. NRC - No Detailed Affiliation Given 1p. 48166 063-48166 069

--8901090282 Forwards "Compilation of Recordkeeping Requirements," in OMB Comments should be provided by 820901. W/o encl. NORRIS, P.G. Office of Administration (Pre 870413) 52FR41442 82/07/30. NRC - No Detailed Affiliation Given 1p. 48161 002-48161 002

--8901090278 Forward proposed final document re recordkeeping requirements, for response by 821130. SCOTT, R.S. Document Management Branch (Pre 870120) 52FR41442 82/11/15. FERRER, R. Region 1, Office of the Director. 60pp. 48161 003-48161 070

--8901090297 Discusses retention periods for paperwork requirements, per 821203 action. BEESON, N. NRC - No Detailed Affiliation Given 52FR41442 82/12/10. SHELTON, B.J. NRC - No Detailed Affiliation Given 1p. 48161 071-48161 071

--8901090312 Recommends min of 1.0 AE for retention of leak test records, per recordkeeping requirements imposed by 10CFR34.25(c) & 10CFR35.146(g). BOCK, H.E. Div of Radiological Safety & Safeguards Programs, RS 52FR41442 82/12/06. SCOTT, R.S. Office of Administration (Pre 870413) 1p. 48161 072-48161 072

--8901090321 Advises that effort re establishment of records retention periods for open-ended requirements contained in 10CFR20, still in progress & will hopefully be available for review & concurrence within 2 or 3 wks. SCOTT, R.S. Office of Administration & Resources Management (870413 890204) 52FR41442 83/03/28. CAMERON, C. Office of Nuclear Regulatory Research, Director (Post 860720) 1p. 48161 073-48161 073

--8901090368 Requests review of proposed final document re recordkeeping requirements imposed by 10CFR Response requested by 821130. SCOTT, R.S. Office of Administration & Resources Management (870413 890204) 52FR41442 82/11/15. Office of Administration & Resources Management (870413 890204) 1p. 48161 074-48161 074

--8901090387 Requests Div of Rules & Records proceed w/circulation of rule changes for all open-ended recordkeeping requirements re retention periods for 10CFR records. SCOTT, R.S. Division of Technical Information & Document Control (Pre 870120) 52FR41442 83/05/20. PHILLIPS, J. Office of Administration (Pre 870413) 1p. 48161 076-48161 076

--8901100008 Submits listed info in response to 830520 request re proposed rule on record retention periods. PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/08/02. SCOTT, S. Document Management Branch (Pre 870120) 2pp. 48161 078-48161 077

--8901100034 Informs that NRC will proceed to prepare record retention rule, "Controlling Paperwork Burdens on Public," for OLC concurrence, per 830802 action. PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/02. SCOTT, S. Document Management Branch (Pre 870120) 1p. 48161 078-48161 078

--8901100062 Forwards draft of proposed rule, "Retention Periods for Records," for distribution to public. PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/03. SCOTT, R.S. Document Management Branch (Pre 870120) 1p. 48161 079-48161 079

--8901100070 Confirms 830707 telcon re preparation of regulatory analysis for proposed rule on retention periods for records. PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/07/11. SCOTT, S. Document Management Branch (Pre 870120) 1p. 48161 080-48161 080

--890110081 Requests regulatory analysis package to complete record retention period package per WJ Dirks 8/21/13 memo.
PHILIPS, J. Division of Rules & Records (Pro 870413). 52FR41442. 8/30/13
SCOTT, R.S. Document Management Branch (Pro 870120). 1p. 48161.081-48161.081

--8901100138 Forwards FR notice of proposed rulemaking re retention periods for records per 5CFR1320.6 Comments or concurrence requested by 830933 Supporting statement also encl.
NORRY, P.G. Office of Administration (Pro 870413). 52FR41442. 8/30/91
CUNNINGHAM, G.H. Office of the Executive Legal Director (Pro 860701). 92pp. 48161.082-48161.174

--8901100168 Forwards comments on proposed rule re retention periods for records, per 830321 memo.
BROWN, R.S. Program Support Branch. 52FR41442. 8/31/10/13. NORRY, P.G. Office of Administration (Pro 870413). 4pp. 48161.176-48161.180

--8901100219 Concurs in proposed rule re retention periods for records, in response to 830321 memo.
SHEA, J.R. Office of International Programs, Director (Pro 870413). 52FR41442. 6/30/92. NORRY, P.G. Office of Administration (Pro 870413). 1p. 48161.182-48161.182

--8901100229 Concurs w/proposed rule re retention periods for records, in response to 830321 memo. Suggestions & comments listed.
KERR, G.W. Office of State Programs, Director (Pro 870413). 52FR41442. 8/30/92. NORRY, P.G. Office of Administration (Pro 870413). 1p. 48161.183-48161.183

--8901100278 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule W/o encl.
PHILIPS, J. Division of Rules & Records (Pro 870413). 52FR41442. 8/31/2001. SHELTON, B. Document Management Branch (Pro 870120). 1p. 48161.188-48161.188

--8901100287 Forwards notice of proposed rulemaking re retention periods for records for comments & concurrence by 840420.
NORRY, P.G. Office of Administration (Pro 870413). 52FR41442. 8/4/03/30. CUNNINGHAM, G.H. Office of the Executive Legal Director (Pro 860701). 106pp. 48161.189-48161.306

--8901100336 Concurs w/proposed rule re retention periods for records, per 840330 request.
KERR, G.W. Office of State Programs, Director (Pro 870413). 52FR41442. 8/4/04/13. NORRY, P.G. Office of Administration (Pro 870413). 1p. 48161.308-48161.309

--8901100341 Concurs w/proposed rule re retention periods for records, per 840330 request.
SHEA, J.R. Office of International Programs, Director (Pro 870413). 52FR41442. 8/4/04/17. NORRY, P.G. Office of Administration (Pro 870413). 1p. 48161.309-48161.309

--8901100347 Comments on proposed rule re retention periods for records. Retention of guard force training & qualification plans should be consistent w/other safeguards plans.
BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director. 52FR41442. 8/4/04/23. PHILIPS, J. Division of Rules & Records (Pro 870413). 3pp. 48161.310-48161.312

--8901100356 Comments on proposed rule re retention periods for records. Rule appears to parallel required extension period for physical security records as set forth in Comm on paper. Suggests that meeting be held to discuss safeguards.
BLAHAI, J.L. Program Support & Analysis Staff, IE (Pro 870413). 52FR41442. 8/4/04/27. PHILIPS, J.D. Division of Rules & Records (Pro 870413). 2pp. 48161.313-48161.314

--8901100368 Concurs w/proposed rule, "Retention Periods for Records".
MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Post 860720). 52FR41442. 8/4/05/10. NORRY, P.G. Office of Administration (Pro 870413). 1p. 48161.315-48161.315

--8901100368 Comments on proposed rule re retention periods for records. Requirement to retain such records for 5-yr period would facilitate both NRC investigative & enforcement functions.
HAYES, B.B. Office of Investigations. 52FR41442. 8/4/06/01. NORRY, P.G. Office of Administration (Pro 870413). 20pp. 48161.316-48161.335

--8901100390 Provides annotated changes to proposed rule re retention periods for recordkeeping. Proposed rev of 10CFR73.71 encl.
BEVERIDGE, G.G. Program Support Branch. AB43-2. 031. 8/4/06/22. CAWLEY, J.T. Division of Rules & Records (Pro 870413). 1p. 48161.336-48161.336

--8901100409 Comments on proposed rule re retention periods for records.
BROWN, R.S. Program Support Branch. AB43-2. 032. 8/4/04/23. PHILIPS, J. Division of Rules & Records (Pro 870413). 10pp. 48161.337-48161.346

--890110076 Discusses OIC of Investigations concerns on length of retention periods for NRC records per 840705 request info required to develop cost data not readily available & suggests changes be made & proposed rule published.
BESAW, W.J. Division of Technical Information & Document Control (Pro 870120). 52FR41442. 8/4/07/16. FELTON, J.M. Division of Rules & Records (Pro 870413). 1p. 48161.347-48161.347

--890110088 Advises of live items of concern that need to be resolved re recordkeeping rulemaking, based on 840511 meeting Resolutions listed.
SHELTON, B. Document Management Branch (Pro 870120). 52FR41442. 8/4/05/31. BEESON, N. Division of Rules & Records (Pro 870413). 3pp. 48161.348-48161.350

--890110095 Discusses OIC of Investigations concerns on length of retention periods for NRC records. Suggests separate estimates be prepared for Part 50 alone & remaining parts combined.
FELTON, J.M. Division of Rules & Records (Pro 870413). 52FR41442. 8/4/07/05. BESAW, W.J. Division of Technical Information & Document Control (Pro 870120). 4pp. 48161.351-48161.360

--890110112 Forwards changes made to records retention rulemaking based on comments from NMSS, for written concurrence before 840820.
SEVERIDGE, G.G. Document Management Branch (Pro 870120). 52FR41442. 8/4/06/13. SEVERIDGE, G.G. Program Support Branch. 8pp. 48162.001-48162.018

--890110141 Forwards listing of records included in proposed recordkeeping rulemaking. OIC propose to change retention periods as recommended by OIC of investigations & attach proposed rule for public comment.
NORRY, P.G. Office of Administration (Pro 870413). 52FR41442. 8/4/08/02. CUNNINGHAM, G.H. Office of the Executive Legal Director (Pro 860701). 23pp. 48162.019-48162.011

--890110155 Responds to 840332 memo & concurs in change in uniform retention periods for recordkeeping rulemaking.
KERR, G.W. Office of State Programs, Director (Pro 870413). 52FR41442. 8/4/09/06. NORRY, P.G. Office of Administration (Pro 870413). 1p. 48162.042-48162.042

--8901101073 Proposes proposed change to increase min retention period for records required in NRC regulations from 2 yrs to 5 yrs. Believes proposal should receive more considered deliberation.
BROWN, R.S. Program Support Branch. 52FR41442. 8/4/08/10. SHELTON, B. Division of Technical Information & Document Control (Pro 870120). 3pp. 48162.044-48162.046

--8901101096 Memos that RES stands by original concurrence to change in uniform retention periods for recordkeeping rulemaking, per 840802 memo. Proposed increase from 2 to 5 yrs for retention of record unnecessary.
MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Pro 860720). 52FR41442. 8/4/08/21. NORRY, P.G. Office of Administration (Pro 870413). 1p. 48162.047-48162.047

--89011010208 Comments on proposed change in uniform retention periods for recordkeeping rulemaking. Believes Commission regulations should not burden applicants & consents to maintain extensive amount of records for add'l 3 yrs.
FUNCHES, J.L. Planning & Program Analysis Staff (Pro 851125). 52FR41442. 8/4/08/22. NORRY, P.G. Office of Administration (Pro 870413). 1p. 48162.048-48162.048

--89011010228 Approves for missing 840830 deadline re proposed rule on proposed rule on retention periods for records.
HAYES, B.B. Office of Investigations. 52FR41442. 8/4/09/28. SHELTON, B. Division of Technical Information & Document Control (Pro 870120). 1p. 48162.053-48162.053

--89011010237 Advises of reassessment of four retention periods inially proposed for recordkeeping requirements contained in records retention rulemaking. All proposed 2 yr retention periods should be changed to 3 yrs.
SCOTT, R.S. Document Management Branch (Pro 870120). 52FR41442. 8/4/10/31. PHILIPS, J. Division of Rules & Records (Pro 870413). 1p. 48162.054-48162.054

--89011010245 Informs of 840330 rev to proposed rule, "Retention Periods for Records," to conform w/ revised uniform retention periods. Requests that revs be verified & that rule be prepared for EDO signature.
PHILIPS, J. Division of Rules & Records (Pro 870413). 52FR41442. 8/4/12/28. SCOTT, R.S. Document Management Branch (Pro 870120). 2pp. 48162.055-48162.055

--89011010268 Forwards revised proposed rule, "Retention Periods for Records." Rule & table revised to conform to revised policy establishing four uniform periods of 3 yrs, 5 yrs, 10 yrs & life.
PHILIPS, J. Division of Rules & Records (Pro 870413). 52FR41442. 8/5/01/25. SCOTT, R.S. Document Management Branch (Pro 870120). 1p. 48162.057-48162.057

--89011010273 Advises that proposed amendment re uniform retention periods reviewed. Two changes in sections cited. Understands that recipient are resolving EDO authority issue re Part 110.
SCOTT, R.S. Document Management Branch (Pro 870120). 52FR41442. 8/5/01/22. PHILIPS, J. Division of Rules & Records (Pro 870413). 1p. 48162.058-48162.060

--89011010278 Advises that OIC adopt CRRG recommendations that program offices review substance of proposed rule, "Retention Periods for Records" against criteria specified in listed paragraphs & revise proposed rule based on results of office review.
NORRY, P.G. Office of Administration (Pro 870413). 52FR41442. 8/5/06/21. NRC - No Detailed Action Given. 6pp. 48162.061-48162.068

--89011010282 Offers no objection to proposed retention period for export/import records under 10CFR110.53(b), in response to 850621 memo. Page from recipient working chart covering Part 110 encl w/requested certification.
SHEA, J.R. Office of International Programs, Director (Pro 870413). 52FR41442. 8/5/07/02. NORRY, P.G. Office of Administration (Pro 870413). 2pp. 48162.067-48162.068

--89011010285 Forwards comments on CRRG recommended action on proposed rule "Retention Periods for Records," per 850621 request.
KERR, G.W. Office of State Programs, Director (Pro 870413). 52FR41442. 8/5/07/01. NORRY, P.G. Office of Administration (Pro 870413). 2pp. 48162.069-48162.070

--89011010302 Agrees w/CRRG recommendations re proposed record retention rule, per 850417 meeting final draft memo implementing recommendations and W/o encl.
NORRY, P.G. Office of Administration (Pro 870413). 52FR41442. 8/5/06/14. STELLO, V. Committee to Review Generic Requirements. 1p. 48162.071-48162.073

--89011010321 Informs of request to include 10CFR73.70 in proposed rule, "Retention Periods for Records," per Norry 850621 memo. Correlated recommendations requested by 850530 w/related encl.
PHILIPS, J. Division of Rules & Records (Pro 870413). 52FR41442. 8/5/07/30. BRADY, R.J. Office of Administration (Pro 870413). 2pp. 48162.075-48162.076

--89011010325 Responds to 850716 request re CRRG recommended action on proposed rule, "Retention Periods for Records." Brief justification/narrative for each record requirement & selected retention period encl.
DOPPE, R.A. Office of Administration (Pro 870413). 52FR41442. 8/5/08/26. PHILIPS, J. Division of Rules & Records (Pro 870413). 1p. 48162.077-48162.077

--89011010328 Advises that OIC Security yields to NMSS in review of record retention requirements in 10CFR73.70(a) through (h), since NMSS is principally responsible for sub regulation in response to 850730 memo.
DOPPE, R. Division of Security (Pro 870413). 52FR41442. 8/5/08/05. PHILIPS, J. Division of Rules & Records (Pro 870413). 12pp. 48162.078-48162.089

--89011010335 Informs that record retention worksheets prepared & provided directly to J. Philips per 850821 request.
DAVIS, J.C. Office of Nuclear Material Safety & Safeguards, Director. 52FR41442. 8/5/08/30. NORRY, P.G. Office of Administration (Pro 870413). 1p. 48162.090-48162.090

- 8901110343 Comments on CRGR recommended action on proposed rule, "Retention Periods for Records." Believes program docs rather than regons should make initial determination as to whether record retention requirements necessary. KEPLER, J.G. Region 3, Ofc of the Director. 52FR41442. 85/03/03. NORRY, P.G. Office of Administration (Pre 870413). 1p. 48162.061-48162.091.
- 8901120018 Expresses appreciation for well organized comments on CRGR requested review of proposed rule, "Retention Periods for Records." per 850311 ltr. PHILLIPS, J. Division of Rules & Records (Pre 870413). 52FR41442. 85/03/26. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413). 18pp. 48162.132-48162.149.
- 8901120036 Provides comments re CRGR recommended action on proposed rule, "Retention Periods for Records." per 850913 request. Recommends 3-yr retention period. FOSTER, W.H. Region 4, Ofc of the Director. 52FR41442. 85/09/11. PHILLIPS, J.O. Division of Rules & Records (Pre 870413). 3pp. 48162.120-48162.153.
- 8901120080 Requests that final rule, "Retention Periods for Records" be submitted to FR for publication Congress and ltr encl. SHELTON, B.J. Records & Records Management Branch (880103-890204). 52FR41442. 86/05/18. GRAMLEY, D. Division of Information & Publications Services (880515-890204). 1p. 48162.158-48162.158.
- 8901120099 Forwards notice of final rulemaking for FR publication re retention periods for records w/ encl. McDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442. 86/12/23. UDALL, M.K. House of Rep., Interior & Insular Affairs. 1p. 48162.157-48162.157.
- 8901120114 Forwards notice of final rulemaking re retention periods for records for publication in FR. McDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442. 86/12/20. SHARP, P.R. House of Rep., Energy & Commerce. 1p. 48162.158-48162.158.
- 8901120126 Forwards notice of final rulemaking re retention periods for records for publication in FR w/ encl. McDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442. 86/12/23. BHEALX, J.B. Senate, Environment & Public Works. 2pp. 48162.159-48162.160.
- 8901120157 Forwards final rule, "Retention Periods for Records" for review & concurrence. Rule provides uniform std acceptable to Commission for condition of record throughout specified retention period. Comments requested by 890311. McDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442. 86/03/23. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 20pp. 48162.161-48163.013.
- 8901120173 Forwards FR notice on final rule, "Retention Periods for Records," for review. Final rule will provide uniform std acceptable to NRC for condition of record throughout specified retention period. McDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442. 86/05/02. STELLOV, V. Ofc of the Executive Director for Operations. 160pp. 48163.014-48163.159.
- 8901120185 Forwards results of review of written & verbal of concurrence re proposed rule, "Retention Periods for Records." Amends to Part 72 should be removed. REESON, N. Office of Administration (Pre 870413). 52FR41442. 86/05/18. SHELTON, B. Division of Technical Information & Document Control (Pre 870120). 32pp. 48163.160-48163.191.
- 8901120205 Forwards FR notice, backlist analysis supporting statement & other related documentation re proposed rule on retention periods for records for review & concurrence. Comments requested by 860328. NORRY, P.G. Ofc of Administration (Pre 870413). 52FR41442. 86/03/11. DENTON, H.H. Office of Nuclear Reactor Regulation, Director (851125-870411). 100pp. 48163.220-48163.346.
- 8901120211 Concurs in proposed rule, "Retention Periods for Records," per 860311 request. KEPLER, J.G. Region 3, Ofc of the Director. 52FR41442. 86/03/19. NORRY, P.G. Office of Administration (Pre 870413). 1p. 48163.319-48163.319.
- 8901120236 Concurs w/ proposed rule, "Retention Periods for Records," per 860311 request. ALEXANDER, J. Region 5, Ofc of the Director. 52FR41442. 86/03/26. SCOTT, S. Records Management Branch (Pre 870120). 1p. 48163.322-48163.322.
- 8901120245 Forwards comments on proposed rule, "Retention Periods for Records," per 860301 request. BROWN, R.S. Program Support Branch. 52FR41442. 86/03/27. SCOTT, S. Office of Administration (Pre 870413). 3pp. 48163.323-48163.325.
- 8901120250 Concurs that NRC issue generic ltr that would provide guidance to licensees for revs ng Tech Specs to conform w/ rule, "Retention Periods for Records," per 860311 memo. GRACE, J.N. Region 2, Ofc of the Director. 52FR41442. 86/04/02. NORRY, P.G. Office of Administration (Pre 870413). 1p. 48163.326-48163.326.
- 8901120262 Comments on draft CRGR package for proposed recordkeeping rule, per P. Norry 860311 memo. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413). 52FR41442. 86/04/14. FELTON, J.M. Division of Technical Information & Document Control (Pre 870120). 2pp. 48163.327-48164.108.
- 8901120281 Comments on CRGR proposed rule, "Retention Periods for Records." Concerns expressed re data in supporting statement. PHILLIPS, J. Division of Rules & Records (Pre 870413). 52FR41442. 86/03/26. SCOTT, R.S. Division of Technical Information & Document Control (Pre 870120). 145pp. 48164.109-48164.266.
- 8901120285 Confirms 850300 to concur re CRGR recommended action on proposed rule, "Retention Periods for Records." Agrees that absent recommendation that requirement be deleted, Region 1 should take no further action in response to 850813 request. GUTIERREZ, J.M. Region 1, Ofc of the Director. 52FR41442. 85/09/09. PHILLIPS, J. Division of Rules & Records (Pre 870413). 1p. 48164.267-48164.267.

- 8901120320 Forwards comments on proposed rule, "Retention Periods for Records" based on IE program needs. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413). 11. PHILLIPS, J. Division of Rules & Records (Pre 870413). 48164.331.
- 8901120327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable per 850813 ltr. Recommends retention periods be reviewed w/ view toward requiring 3-yr retention. GRACE, J.N. Region 2, Ofc of the Director. 52FR41442. 86/04/02. Office of Administration (Pre 870413). 4pp. 48164.332-48164.332.
- 8901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records." KIME, C. Program Support & Analysis Staff, IE (Pre 870413). VCKEE, P.F. Operating Reactor Program Div., Ofc of Inspection (Pre 870413). 42pp. 48164.336-48165.016.
- 8901120344 Informs that IE has completed review & concurrence recommendations w/ exception of Rule Page 19, Section 35.27.1. Retention Period for Records. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413). 24. PHILLIPS, J. Division of Rules & Records (Pre 870413). 1.
- 8901120350 Concurs w/ recommendations listed in 850926 comments on proposed rule, "Retention Periods for Records." BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413). 29. PHILLIPS, J. Division of Rules & Records (Pre 870413). 1.
- 8901120364 Informs of determination that FSARs category of documents accompanied with proposed change to 10CFR150.71, as clarified in memo. SMITH, H. Office of Nuclear Reactor Regulation, Director (Pre 880127). SHELTON, B. Office of Administration & Resources Management (890204). 100pp. 48165.019-48165.146.
- 8901120381 Informs that five of recommended changes in 850926 are essential to review of final rule, "Retention Periods for Records." HAMILL, K. Region 5, Ofc of the Director. 52FR41442. 86/05/18. Records & Records Management Branch (880103-890204). 48165.269.
- 8901120398 Forwards proposed recordkeeping rule re records. Proposed rule reflects changes based on Ofc of the Director's inconsistencies among retention periods for records that are not consistent. SHELTON, B.J. Records Management Branch (Pre 880103). Office of Administration & Resources Management (870413). 48165.270.
- 8901120423 Responds to 870331 request re review of proposed rule. No potential problems identified re reduced retention period. FOSTER, W.H. Region 4, Ofc of the Director. 52FR41442. 86/05/02. Records Management Branch (Pre 880103). 1p. 48165.271-48165.271.
- 8901120430 Comments on proposed records retention rule in 850926 request. HAMILL, K. Region 5, Ofc of the Director. 52FR41442. 86/05/18. Records Management Branch (Pre 880103). 3pp. 48165.272-48165.272.
- 8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 110. MARTIN, T.T. Region 1, Ofc of the Director. 52FR41442. 87/01/14. Division of Information Support Services (870413-890204). 23pp.
- 8901120460 Informs that ofc agrees w/ & accepts all recommendations of CRGR Meeting 119 re proposed rule, "Retention Periods for Records." McDONALD, W. Office of Administration & Resources Management (870413). 52FR41442. 87/01/14. JORDAN, E.L. Committee to Review Rulemaking. 1p. 48165.298-48165.298.
- 8901130010 Requests that encl proposed rule, "Retention Periods for Records," be submitted to FR for publication w/ encl. SHELTON, B.J. Records Management Branch (Pre 880103). MEYER, D. Division of Rules & Records (Pre 870413). 1p. 48165.300-48165.301.
- 8901130014 Forwards notice of proposed rulemaking for records, for info & FR publication. AMENTA, J.A. Office of Administration & Resources Management (870413). 52FR41442. 87/10/15. UDALL, M.K. House of Rep., Interior & Insular Affairs. 1p. 48165.300-48165.301.
- 8901130017 Forwards FR notice re retention periods for records. Proposed rule would provide uniform std acceptable to Commission for condition of record throughout specified retention period. McDONALD, W.G. Office of Administration & Resources Management (870413). 52FR41442. 87/10/07. STELLOV, V. Ofc of the Executive Director for Operations. 110pp. 48165.302-48166.055.
- 8901130037 Forwards NMSS comments on review of rulemaking, supporting statement & other related documentation re proposed rule, "Retention Periods for Records," per P. Norry 860301 request. BROWN, R.S. Office of Nuclear Material Safety & Safeguards (8603/17). SCOTT, S. Office of Administration (Pre 870413). 48166.058.
- 8901130099 Informs that T. Cox of CRGR & author agree that backlist rule re retention periods for records. Believes backlist position taken concerning deleting backlist analysis. SHIELDS, B. Office of the General Counsel. 52FR41442. 86/04/02. Attalation Given. 1p. 48166.059-48166.059.
- 8901130177 Informs that comment period for proposed rule, "Retention Periods for Records," expired on 8/12/28. Response to 880115. SHELTON, B.J. Records Management Branch (Pre 880103). SMITH, H. Office of Nuclear Reactor Regulation, Director (Pre 880127). 48166.061-48166.081.

--8901130191 Submits comments on proposed rule "Retention Periods for Records" per request Proposed rule should be modified to reflect new Part 35 LESAR, M.T. Division of Pines & Records (Pine 8704113) 53FR41442 8/7/01/21 SHELTON B.J. Records Management Branch (Pine 8901031) 2pp 48166 062-43166 063

--8901130233 Comments on proposed rule "Retention Periods for Records" per 81229 request Agrees w/ Wright State Univ that retention period should be 3-5 yrs Advanced Nuclear Fuels Corp concerns should be addressed by NMSS T-OMAS C.O. Policy Development & Technical Support Branch (Post 8704111) 53FR41442 8/8/01/14 SHELTON B.J. Records Management Branch (Pine 8901031) 2pp 48166 054-48166 065

8901260260 Requests that comment period be extended from 60 days to 120 days on proposed rule 10CFR50 re maint programs
FALLIPS, L.C. Cleveland Electric Illuminating Co. 53FR47822 8/9/12/14 ZECHL W. Commissioners 1p 48238 314-48238 314

8901260275 Requests that comment period be extended to 120 days on proposed rule 10CFR50 re maint requirements
WIGAND, J.G. Vermont Yankee Nuclear Power Corp. 53FR47822 8/8/12/21 ZECHL W. Commissioners 1p 48238 325-48238 326

8901260287 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50 re maint programs
MUTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 53FR47822 8/9/12/27 ZECHL W. Commissioners 2pp 48238 356-48238 358

8901260289 Requests extension of comment period to 120 days re proposed rule 10CFR50 re maint Records for extension
HALL D.P. Illinois Power Co. 53FR47822 8/9/12/20 ZECHL W. Commissioners 2pp 48238 318-48238 310

8901260295 Requests that comment period be extended to 890327 on proposed rule 10CFR50 re maint programs for nuclear power plants
TEFFINAH, J.A. Baltimore Gas & Electric Co. 53FR47822 8/8/12/21 ZECHL W. Commissioners 1p 48238 324-48238 324

8901260301 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50 re maint programs for nuclear power plants
MCNEILL, G.A. Philadelphia Electric Co. 53FR47822 8/8/12/21 ZECHL W. Commissioners 1p 48238 317-48238 317

8901260311 Requests that comment period be extended to 890325 on proposed rule 10CFR50 re maint
SHELTON, D.C. Toledo Edison Co. 53FR47822 8/8/12/28 Duckering & Services Branch 1p 48238 311-48238 311

8901260317 Requests that comment period be extended on proposed rule 10CFR50 to provide micro effective response
RANQAZZA, J.B. Maine Yankee Atomic Power Co. 53FR47822 8/8/12/19 ZECHL W. Commissioners 1p 48238 296-48238 296

8901260318 Comment on proposed rule 10CFR50, "Ensuring Effectiveness of Maint Programs for Nuclear Power Plants" Endorses NUMARC request for extension of comment period to 120 days
BRADHAM, O.S. South Carolina Electric & Gas Co. 53FR47822 8/8/12/07 ZECHL W. Commissioners 2pp 48238 312-48238 313

8901260323 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50 re maint programs
CAMPBELL, R.K. Pennsylvania Power & Light Co. 53FR47822 8/8/12/15 ZECHL W. Commissioners 1p 48238 320-48238 320

8901260327 Requests that comment period be extended on proposed rule 10CFR50 re maint
CESARE, J.G. System Energy Resources, Inc. 53FR47822 8/8/12/16 Document Control Branch (Document Control Desk) 2pp 48238 309-48238 310

8901260333 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50 re maint
CEWASE, J.G. Louisiana Power & Light Co. 53FR47822 8/8/12/19 ZECHL W. Commissioners 2pp 48238 297-48238 293

8901260340 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50 re maint programs for nuclear power plants
ORSER, W.S. Detroit Edison Co. 53FR47822 8/8/12/22 Duckering & Services Branch 2pp 48238 321-48238 323

8901270017 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50 to allow sufficient time for effective responses
FALLT, J.F. Sacramento Municipal Utility District 53FR47822 8/8/12/23 ZECHL W. Commissioners 1p 48238 327-48238 327

8901270102 Proposed rule 10CFR50, "Ensuring Effectiveness of Maint Programs for Nuclear Power Plants" Comment period extended
HOYLE, J.C. Office of the Secretary of the Commission 53FR47822 8/8/12/22 2pp 48238 315-48238 316

8901270365 Supports B. Lee 881128 request for 120-day extension of comment period proposed rule 10CFR50 on maint
MANEATIS, G.A. Pacific Gas & Electric Co. 53FR47822 09050 8/8/12/20 ZECHL W. Commissioners 1p 48238 328-48238 329

--8901270374 Requests comment period be extended for 120 days re proposed rule 10CFR50 on maint
LEE, B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Management, 53FR47822 8/8/11/28 ZECHL W. Commissioners 1p 48238 329-48238 329

8901300076 Requests extension of comment period to 120 days re proposed rule 10CFR50 concerning maint activities in nuclear power plants. Extension requested due to facility being in refueling outage
VGAUGHY, R.W. Iowa Electric Light & Power Co. 53FR47822 00050 8/8/12/16 ZECHL W. Commissioners 1p 48262 101-48262 101

8901300103 Requests extension of comment period to 120 days re proposed rule 10CFR50 concerning maint
DEODENS, J.C. Gulf States Utilities Co. 53FR47822 00050 8/8/12/16 ZECHL W. Commissioners 1p 48262 100-48262 100

8901300118 Requests extension of 60 day comment period to 120 days re proposed rule "Ensuring Effectiveness of Maint Programs for Nuclear Power Plants"
GROVES, J.C. New York Power Authority (formerly New York Power Authority of the State of New York) 53FR47822 00051 8/8/12/20 Office of the Secretary of the Commission 3pp 48262 097-48262 097

8901300166 Requests extension of comment period to 120 days re proposed rule concerning maint
CAMPBELL, G. Arkansas Power & Light Co. 53FR47822 00050 8/8/12/19 ZECHL W. Commissioners 1p 48262 096-48262 096

8901300196 Adverses NRC determined that 30 day extension period for public comment on proposed rule re maint of nuclear power plants, sufficient to compensate for any difficulty in coordinating input Requested 120 day extension denied.
ZECHL W. Commissioners, 53FR47822 8/8/12/21 LEE B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Management) 48238 135-48238 135

8901300207 Requests extension of comment period to 120 days re proposed rule concerning maint
SULLIVAN, J.L. General Public Utilities Corp. - GPJ Service Corp. 53FR47822 00050 8/8/12/20 ZECHL W. Commissioners 2pp 48262 102-48262 103

8901300230 Requests extension of comment period to 120 days re proposed rule "Ensuring Effectiveness of Maint Programs for Nuclear Power Plants"
GRIFFIN, L. Public Service Co. of Colorado 53FR47822 00050 8/8/12/12 Duckering & Services Branch 2pp 48262 104-48262 105

8901300243 Requests extension of public comment period re proposed rule concerning maint of nuclear power plants per 881128 NUMARC
PETERSEN, F.M. Omaha Public Power District 53FR47822 00050 8/8/12/20 ZECHL W. Commissioners 1p 48262 105-48262 106

8901300270 Comment opposing proposed rule 10CFR50 re "Ensuring Effectiveness of Maint Programs for Nuclear Power Plants"
LEWIS, M.I. Affiliated Nat. Ass'n 53FR47822 00050 8/8/12/24 Office of the Secretary of the Commission 1p 48262 107-48262 107

PROJ PROJECTS - PREDOCKET LICENSING

8812280055 Forwards Amend E to C-E SAR, FSAR including revs to Chapters 1, 3, 6, 7, 9, 12, 13, 14, 17 & 18 re design certification Summary of revs also on file
SCHERER, A.E. Combustion Engineering, Inc. LD-88-164 8/8/12/23 CRUTCHFIELD, D. Associate Director for Projects (Post 8704111) 4pp 47939 132-47942 356

--8812280081 Amend E to CESSAR, F. SAR design certification
Combustion Engineering, Inc. 8/8/12/30 800pp 47959 136-47942 356

8812280121 Notification of 88121 meeting w/ Nuclear Assurance Corp (NAC) re Rockwell, MD to discuss NAC summary of "Topical SAR for NAC Storage/Transportation Cask Containing 28 Intact Fuel Assemblies for Use at ISFSI"
ROBERTS, J. Fuel Cycle Safety Branch 8/8/12/15 HOUSE, E.C. Fuel Cycle Safety Branch 1p 47945 137-47945 137

8901030274 Forwards proprietary Vol I & II of "Topical SAR for Nuclear Assurance Corp Storage/Transport Cask Containing 28 Intact Fuel Assemblies for Use at ISFSI" & application for withholding Final J.
WELLS, A.H. Nuclear Assurance Corp 25047 8/8/12/14 ROUSE, L.C. Fuel Cycle Safety Branch 3pp 48023 031-48023 007

--8901030275 Application for withholding proprietary Vol I & II of "Topical SAR for Nuclear Assurance Corp Storage/Transport Cask Containing 28 Intact Fuel Assemblies for Use at ISFSI"
VIEBROCK, J.M. Nuclear Assurance Corp 8/8/11/17 ROBERTS, J. Fuel Cycle Safety Branch 4pp 48023 034-48023 007

8901030357 Forwards nonproprietary & proprietary Rev 1A to "SAR for Nuclear Assurance Corp Storage/Transport Cask Containing Consolidated Fuel for Use at ISFSI," Vol I & II Proprietary not withheld (ref 10CFR2790)
WELLS, A.H. Nuclear Assurance Corp 25047 8/8/12/22 ROBERTS, J. Fuel Cycle Safety Branch 1p 48013 001-48013 287

--8901030359 Requests that proprietary Rev 1A to "SAR for Nuclear Assurance Corp Storage/Transport Cask Containing Consolidated Fuel for Use at ISFSI," be withheld from public disclosure (ref 10CFR2790)
STOBBS, J.J. Nuclear Assurance Corp 25047 8/8/12/10 ROBERTS, J. Fuel Cycle Safety Branch 11pp 48013 002-48013 013

8901040017 Forwards proposed resolutions for items in Topic Paper Set 5, "Advanced Reactor Severe Accident Program" consisting of implementation of NRC Safety Goal Policy, uncertainties in plant risk & acceptability of MAMP-DCE Code.
SCHERER, A.E. Combustion Engineering, Inc. LD-88-164 8/8/12/23 CRUTCHFIELD, D. Associate Director for Projects (Post 8704111) 37pp 48027 323-48027 359

8901050132 Forwards operational safety requirements including Rev 2 to OSR/GP-3, "Bldg & Vessel Ventilation Sys Operability," Rev 2 to OSR/GP-11, "Storage Canister Loading & Spacing" & Rev 2 to OSR/IRTS-1, "Maint of Carbon Steel High Level Waste"
SCHIFFHAUER, C. West Valley Nuclear Services Co., Inc 25059 8/8/12/21 HURT, R.D. NRC - No Datafile Affiliation Given 7pp 48103 127-48103 163

--8901120184 Rev 2 to Operational Safety Requirement Document OSR/GP-3, "Bldg & Vessel Ventilation Sys Operability"
STEFFES, D.R., ROBERTS, C.J., HUMPHREY, R.A. West Valley Nuclear Services Co., Inc 8/8/12/31 17pp 48103 133-48103 148

--8901120193 Rev 2 to Operational Safety Requirement Document OSR/GP-11, "Storage Canister Loading & Spacing"
STEFFES, D.R., ROBERTS, C.J., HUMPHREY, R.A. West Valley Nuclear Services Co., Inc 8/8/12/31 9pp 48103 149-48103 158

- Periods for Records." Believes program of records should make initial determination as to whether record retention requirements necessary. KFFLER, J.G. Region 3, O/C of the Director. 52FR41442 85/03/03. NORRY, P.G. Office of Administration (Pre 870413) 1p. 48162 091-48162 091.
- 8901120018 Expresses appreciation for well organized comments on CRGR requested review of proposed rule, "Retention Periods for Records," per 850311 IR. PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 85/09/26. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 18pp. 48162 132-48162 149.
- 8901120036 Provides comments to CRGR recommended action on proposed rule, "Retention Periods for Records," per 850813 request. Recommendations 3-yr retention period. FOSTER, W.H. Region 4, O/C of the Director. 52FR41442 85/09/11. PHILLIPS, J.D. Division of Rules & Records (Pre 870413) 3pp. 48162 159-48162 153.
- 8901120080 Requests that end final rule "Retention Periods for Records" be submitted to FR for publication Congress should first end. SHELTON, B.J. Records & Reports Management Branch (880103-890204) 52FR41442 88/05/18. GRIMSLEY, D. Division of Freedom of Information & Publications Services (880515-880204) 1p. 48162 159-48162 168.
- 8901120099 Forwards notice of final rulemaking for FR publication re retention periods for records. W/O encl. McDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/12/29. UDALL, M.K. House of Rep., Interior & Insular Affairs 1p. 48162 157-48162 157.
- 8901120114 Forwards notice of final rulemaking re retention periods for records for publication in FR. McDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/12/29. SHARP, P.R. House of Rep., Energy & Commerce 1p. 48162 158-48162 158.
- 8901120128 Forwards notice of final rulemaking re retention periods for records for publication in FR. W/O encl. McDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/12/29. BREAU, J.U. Senate, Environment & Public Works 2pp. 48162 159-48162 160.
- 8901120157 Forwards final rule "Retention Periods for Records," for review & concurrence. Rule provides uniform std acceptable to Commission for condition of record throughout specified retention periods. Comments requested by 860411. McDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/03/29. MURPHY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 20pp. 48162 161-48162 013.
- 8901120173 Forwards FR notice on final rule, "Retention Periods for Records," for review. Final rule will provide uniform std acceptable to NRC for condition of record throughout specified retention period. McDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/05/02. STELLO, V. O/C of the Executive Director for Operations. 103pp. 48163 014-48163 159.
- 8901120185 Forwards results of review of written & verbal o/c concurrence re proposed rule, "Retention Periods for Records." Amendments to Part 72 should be removed. BEESON, N. Office of Administration (Pre 870413) 52FR41442 88/06/10. SHELTON, B.J. Division of Technical Information & Document Control (Pre 870120) 32pp. 48163 160-48163 191.
- 8901120205 Forwards FR notice, backlist analysis, supporting statement & other related documentation re proposed rule on retention periods for records, for review & concurrence. Comments requested by 860328. NORRY, P.G. Office of Administration (Pre 870413) 52FR41442 88/03/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411) 100pp. 48163 220-48163 346.
- 8901120211 Concurs in proposed rule, "Retention Periods for Records," per 860311 request. KEPLER, J.G. Region 3, O/C of the Director. 52FR41442 86/03/19. NORRY, P.G. Office of Administration (Pre 870413) 1p. 48163 319-48163 319.
- 8901120238 Concurs w/proposed rule, "Retention Periods for Records," per 860311 request. ALEXANDER, J. Region 5, O/C of the Director. 52FR41442 86/03/26. SCOTT, S. Records Management Branch (Pre 870120) 1p. 48163 322-48163 322.
- 8901120245 Forwards comments on proposed rule, "Retention Periods for Records," per 860301 request. BROWN, R.S. Program Support Branch. 52FR41442 86/03/27. SCOTT, S. Office of Administration (Pre 870413) 3pp. 48163 323-48163 325.
- 8901120250 Concurs that NRC issue generic IR that would provide guidance to licensees for revising Tech Specs to conform w/ rule, "Retention Periods for Records," per 860311 memo. GRACE, J.N. Region 2, O/C of the Director. 52FR41442 86/04/02. NORRY, P.G. Office of Administration (Pre 870413) 1p. 48163 326-48163 326.
- 8901120262 Comments on draft CRGR package for proposed recordkeeping rule, per P. Norry 860311 memo. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 86/04/14. FELTON, J.M. Division of Technical Information & Document Control (Pre 870120) 2pp. 48163 327-48163 108.
- 8901120281 Comments on CRGR proposed rule, "Retention Periods for Records." Concerns expressed re data in supporting statement. PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 86/03/26. SCOTT, S. Division of Technical Information & Document Control (Pre 870120) 145pp. 48164 109-48164 266.
- 8901120285 Confirms 850809 telcon re CRGR recommended action on proposed rule, "Retention Periods for Records." Agrees that absent recommendation that requirement be deleted, Region 1 should take no further action in response to 850813 request. GUTHRIE, J.M. Region 1, O/C of the Director. 52FR41442 85/09/08. PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p. 48164 267-48164 267.
- 8901120327 Advises that CRGR recommended action on proposed rule "Retention Periods for Records," acceptable, per 850813 IR. Recommends that all processed 5-yr retention periods be reviewed w/view toward requiring 3-yr or 10-yr periods. GRACE, J.N. Region 2, O/C of the Director. 52FR41442 85/03/03. NORRY, P.G. Office of Administration (Pre 870413) 4pp. 48164 332-48164 335.
- 8901120335 Discusses resolution of comments on proposed rule "Retention Periods for Records." KIM, E.C. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/12/17. MCKEE, P.F. Operating Reactor Program Br./Div. of Inspection Programs, IE (850212-870413) 42pp. 48164 336-48164 016.
- 8901120344 Informs that IE has completed review & concurs in all other NMSS recommendations w/exception of Rule Page 19 Section 35 27 re proposed rule "Retention Periods for Records." BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/12/24. PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p. 48165 017-48165 217.
- 8901120350 Concurs w/recommendations listed in 850926 memo re resolution of comments on proposed rule, "Retention Periods for Records." BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/12/29. PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p. 48165 016-48165 013.
- 8901120364 Informs of determination that FSARs category of records adequately encompassed with proposed change to 10CFR50.71, as clarification of action 850114 memo. SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 52FR41442 88/01/27. SHELTON, B.J. Office of Administration & Resources Management (870413-890204) 103pp. 48165 019-48165 146.
- 8901120381 Informs that two of recommended changes in 870311 memorandum necessary & essential re review of final rule, "Retention Periods for Records." HAMILL, K. Region 5, O/C of the Director. 52FR41442 88/03/10. SHELTON, B.J. Records & Reports Management Branch (880103-890204) 103pp. 48165 147-48165 269.
- 8901120396 Forwards proposed recordkeeping rule re retention periods for records. Proposed rule reflects changes based on O/C of General Counsel concerns for inconsistencies among retention periods for records that appear to be, since 5/8/85. SHELTON, B.J. Records Management Branch (Pre 880103) 52FR41442 87/03/31. Office of Administration & Resources Management (870413-890204) 1p. 48165 272-48165 270.
- 8901120423 Responds to 870331 request re review of proposed records retention rule. No potential problems identified re reduced retention periods. FOSTER, W.H. Region 4, O/C of the Director. 52FR41442 87/04/10. SHELTON, B.J. Records Management Branch (Pre 880103) 1p. 48165 271-48165 271.
- 8901120430 Comments on proposed records retention rule in response to 870331 request. HAMILL, K. Region 5, O/C of the Director. 52FR41442 87/04/14. SHELTON, B.J. Records Management Branch (Pre 880103) 3pp. 48165 272-48165 274.
- 8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 110. MARTIN, T. Region 1, O/C of the Director. 52FR41442 87/04/14. MCGEE, W.A. Division of Information Support Services (870413-890204) 23pp. 48165 275-48165 297.
- 8901120460 Informs that o/c agrees w/8 & adopts all recommendations contained in minutes of CRGR Meeting 110 re proposed rule, "Retention Periods for Records." McDONALD, W.G. Office of Administration & Resources Management (870113-890204) 52FR41442 87/09/14. JORDAN, E.L. Committee to Review Generic Requirements 1p. 48165 298-48165 299.
- 8901130010 Requests that end proposed rule, "Retention Periods for Records," submitted to FR for publication W/O encl. SHELTON, B.J. Records Management Branch (Pre 880103) 52FR41442 87/10/14. MEYER, D. Division of Rules & Records (Pre 870413) 1p. 48165 299-48165 299.
- 8901130014 Forwards notice of proposed rulemaking re retention periods for records, for info & FR publication. AMENTA, J.A. Office of Administration & Resources Management (870113-890204) 52FR41442 87/10/15. UDALL, M.K. House of Rep., Interior & Insular Affairs 1p. 48165 300-48165 301.
- 8901130017 Forwards FR notice re retention periods for records for review & signature. Proposed rule would provide uniform std acceptable to NRC for condition record throughout specified retention period. McDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 87/10/07. STELLO, V. O/C of the Executive Director for Operations. 110pp. 48165 302-48165 055.
- 8901130037 Forwards NMSS comments on review of FR notice backlist analysis, supporting statement & other related documentation re proposed recordkeeping rule, "Retention Periods for Records," per P. Norry 860301 memo to J. Davis. BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director. 86/03/20. SCOTT, S. Office of Administration (Pre 870413) 3pp. 48165 048-48165 058.
- 8901130099 Informs that T. Cox of CRGR & author agree that amendments not covered backlist rule re retention periods for records. Believes package should be OA before position taken concerning deleting backlist analysis. SHIELDS, B. Office of the General Counsel. 52FR41442 88/11/06. NRC - No listed Affiliation Given. 1p. 48166 059-48166 059.
- 8901130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 871228. Response to comments requested 880115. SHELTON, B.J. Records Management Branch (Pre 880103) 52FR41442 87/12/12. SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 48166 061-48166 061.

8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request Proposed rule should be modified to reflect new Part 35.
LESLIE, T. Division of Rules & Records (Pre 870413) 53FR47822 88/01/21
SHELTON, B.J. Records Management Branch (Pre 880103) 2pp 48166 062-48165 323

8901130203 Comments on proposed rule, "Retention Periods for Records," per 51229 request. Agrees w/ Wright. States that retention period should be 3 years. Advanced Nuclear Fuel Cycle Concerns should be addressed by NMSS.
THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) 53FR47822 88/01/14 SHELTON, B.J. Records Management Branch (Pre 880103) 2pp 48166 064-48166 065

8901260260 Requests that comment period be extended from 60 days to 120 days on proposed rule 10CFR50 re maintenance requirements.
PHILLIPS, L.C. Cleveland Electric Illuminating Co. 53FR47822 88/12/14 ZECHL W. Commissioners 1p 48238 314-48238 314

8901260275 Requests that comment period be extended to 120 days on proposed rule 10CFR50 re maintenance requirements.
WEGAND, J.G. Vermont Yankee Nuclear Power Corp. 53FR47822 88/12/21 ZECHL W. Commissioners 1p 48238 325-48238 326

8901260287 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50 re maintenance programs.
WILLENBERGER, S. Public Service Electric & Gas Co. of New Jersey 53FR47822 88/12/27 ZECHL W. Commissioners 2pp 48238 306-48238 308

8901260289 Requests extension of comment period to 120 days re proposed rule 10CFR50 re maintenance programs for extension listed.
HALL, D.P. Illinois Power Co. 53FR47822 88/12/09 ZECHL W. Commissioners 2pp 48238 318-48238 319

8901260295 Requests that comment period be extended to 80/127 on proposed rule 10CFR50 re maintenance programs for nuclear power plants.
TERPAGH, J.A. Baltimore Gas & Electric Co. 53FR47822 88/12/21 ZECHL W. Commissioners 1p 48238 324-48238 324

8901260301 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50 re maintenance programs for nuclear power plants.
VICKRELL, C.A. Philadelphia Electric Co. 53FR47822 88/12/21 ZECHL W. Commissioners 1p 48238 317-48238 317

8901260311 Requests that comment period be extended to 890325 on proposed rule 10CFR50 re maintenance.
SHELTON, D.C. Toledo Edison Co. 53FR47822 88/12/28 Docketing & Services Branch 1p 48238 311-48238 311

8901260317 Requests that comment period be extended on proposed rule 10CFR50 to provide more effective response.
RANDAZZA, J.B. Maine Yankee Atomic Power Co. 53FR47822 88/12/19 ZECHL W. Commissioners 1p 48238 296-48238 296

8901260318 Comment on proposed rule 10CFR50, "Ensuring Effectiveness of Maintenance Programs for Nuclear Power Plants." Endorses NUMARC request for extension of comment period to 120 days.
BRACHMAN, O.S. South Carolina Electric & Gas Co. 53FR47822 88/12/07 ZECHL W. Commissioners 2pp 48238 312-48238 313

8901260323 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50 re maintenance program.
CAMPBELL, R.K. Pennsylvania Power & Light Co. 53FR47822 88/12/15 ZECHL W. Commissioners 1p 48238 320-48238 320

8901260327 Requests that comment period be extended on proposed rule 10CFR50 re maintenance.
CESARE, J.G. System Energy Resources, Inc. 53FR47822 88/12/16 Document Control Branch (Document Control Desk) 2pp 48238 309-48238 310

8901260333 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50 re maintenance.
LEWIS, J.L. Louisiana Power & Light Co. 53FR47822 88/12/19 ZECHL W. Commissioners 2pp 48238 297-48238 299

8901260340 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50 re maintenance programs for nuclear power plants.
ORSER, W.S. Detroit Edison Co. 53FR47822 88/12/22 Docketing & Services Branch 2pp 48238 321-48238 323

8901270017 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50 to allow sufficient time for effective responses.
FIRLIT, J.F. Sacramento Municipal Utility District 53FR47822 88/12/29 ZECHL W. Commissioners 1p 48238 327-48238 327

8901270102 Proposed rule 10CFR50, "Ensuring Effectiveness of Maintenance Programs for Nuclear Power Plants." Comment period extended.
HOYLE, J.C. Office of the Secretary of the Commission 53FR47822 88/12/22 2pp 48238 315-48238 316

8901270365 Supports B. Lee 881128 request for 120-day extension of comment period proposed rule 10CFR50 on maintenance.
MAHEATH, G.A. Pacific Gas & Electric Co. 53FR47822 00050 88/12/20 ZECHL W. Commissioners 1p 48238 328-48238 329

8901270374 Requests comment period be extended for 120 days re proposed rule 10CFR50 on maintenance.
LEE, B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Managers) 53FR47822 88/11/28 ZECHL W. Commissioners 1p 48238 329-48238 329

8901300075 Requests extension of comment period to 120 days re proposed rule 10CFR50 concerning maintenance activities in nuclear power plants. Extension requested due to facility being in refueling outage.
MCGAUGHY, R.W. Iowa Electric Light & Power Co. 53FR47822 00050 88/12/16 ZECHL W. Commissioners 1p 48262 101-48262 101

8901300103 Requests extension of comment period to 120 days re proposed rule 10CFR50 concerning maintenance.
OPDEN, J.C. Gulf States Utilities Co. 53FR47822 00050 88/12/16 ZECHL W. Commissioners 1p 48262 100-48262 100

8901300118 Requests extension of 60-day comment period to 120 days re proposed rule, "Ensuring Effectiveness of Maintenance Programs for Nuclear Power Plants."
BROWN, J.C. New York Power Authority (formerly Power Authority of the State of New York) 53FR47822 00050 88/12/20 Office of the Secretary of the Commission 3pp 48262 097-48262 099

8901300166 Requests extension of comment period to 120 days re proposed rule concerning maintenance.
CAMPBELL, T.G. Arkansas Power & Light Co. 53FR47822 00050 88/12/19 ZECHL W. Commissioners 1p 48262 096-48262 096

8901300196 Advises NRC determined that 30-day extension period for public comment on proposed rule re maintenance of nuclear power plants sufficient to compensate for any difficulty in coordinating input. Requested 120-day extension denied.
ZECHL W. Commissioners 53FR47822 88/12/21 UCLB Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Managers) 1p 48273 134-48273 135

8901300207 Requests extension of comment period to 120 days re proposed rule concerning maintenance.
SULLIVAN, J.L. General Public Utilities Corp. - GPU Service Corp. 53FR47822 00050 88/12/19 ZECHL W. Commissioners 2pp 48262 102-48262 103

8901300230 Requests extension of comment period to 120 days re proposed rule, "Ensuring Effectiveness of Maintenance Programs for Nuclear Power Plants."
BREYER, J.L. Public Service Co. of Colorado 53FR47822 00050 88/12/12 Docketing & Services Branch 2pp 48262 104-48262 105

8901300243 Requests extension of public comment period re proposed rule concerning maintenance of nuclear power plants.
PETERSEN, M. Omaha Public Power District 53FR47822 00050 88/12/08 ZECHL W. Commissioners 1p 48262 106-48262 106

8901300270 Comment opposing proposed rule 10CFR50 re "Ensuring Effectiveness of Maintenance Programs for Nuclear Power Plants."
LEWIS, M.L. Arlington Hall Assigned 53FR47822 00050 88/12/24 Office of the Secretary of the Commission 1p 48262 107-48262 107

PROJ PROJECTS - PREDOCKET LICENSING

8901220055 Forwards Amend E to C.E. SSAR FSAR including revs to Chapter 1, 3, 6, 7, 9, 12, 13, 14, 17 & 18 re design certification. Summary of revs also encl.
SCHERER, A.E. Combustion Engineering, Inc. LD 88-160 88/12/23 CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 4pp 47959 132-47959 136

8901220061 Amend E to C.E. SSAR FSAR including revs to Chapter 1, 3, 6, 7, 9, 12, 13, 14, 17 & 18 re design certification.
* Combustion Engineering, Inc. 88/12/30 800pp 47959 136-47959 136

8901260121 Notification of 881121 meeting w/ Nuclear Assurance Corp (NAC) at Rockville MD to discuss NAC Submittal of "Topical SAR for NAC Storage/Transportation Fuel Cycle Containing 28 Intact Fuel Assemblies for Use at ISFSI."
ROBERTS, J.J. Fuel Cycle Safety Branch 88/12/15 HOUSE, L.C. Fuel Cycle Safety Branch 1p 47945 137-47945 137

8901030274 Forwards proprietary Vols I & II of "Topical SAR for Nuclear Assurance Corp Storage/Transportation Fuel Cycle Containing 28 Intact Fuel Assemblies for Use at ISFSI" & application for withdrawal fee paid.
WELLS, A.H. Nuclear Assurance Corp. 25047 88/12/14 ROUSE, L.C. Fuel Cycle Safety Branch 3pp 48023 001-48023 007

8901030275 Application for withdrawal of proprietary Vols I & II of "Topical SAR for Nuclear Assurance Corp Storage/Transportation Fuel Cycle Containing 28 Intact Fuel Assemblies for Use at ISFSI."
VIEBROCK, J.M. Nuclear Assurance Corp. 88/11/17 ROBERTS, J.J. Fuel Cycle Safety Branch 4pp 48023 004-48023 007

8901030357 Forwards nonproprietary & proprietary Rev 1A to "SAR for Nuclear Assurance Corp Storage/Transportation Fuel Cycle Containing Consolidated Fuel for Use at ISFSI, Vols I & II Proprietary report withheld (ref 10CFR2 790).
WELLS, A.H. Nuclear Assurance Corp. 25047 88/12/22 ROBERTS, J.J. Fuel Cycle Safety Branch 1p 48013 001-48013 267

8901030359 Requests that proprietary Rev 1A to "SAR for Nuclear Assurance Corp Storage/Transportation Fuel Cycle Containing Consolidated Fuel for Use at ISFSI," be withheld from public disclosure (ref 10CFR2 790).
STOBBS, J.J. Nuclear Assurance Corp. 25047 88/12/12 ROBERTS, J.J. Fuel Cycle Safety Branch 11pp 48013 002-48013 013

8901040017 Forwards proposed resolutions for Items in Topic Paper Set 5, "Advanced Reactor Safety Accident Program," consisting of implementation of NRC Safety Goal Policy uncertainties in plant risk & acceptability of MAAP DOE code.
SCHERER, A.E. Combustion Engineering, Inc. LD 88-164 88/12/23 CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 37pp 48027 323-48027 359

8901050132 Forwards operational safety requirements, including Rev. 2 to OSR/GP-3, "Bldg & Vessel Ventilation Sys Operability," Rev 2 to OSR/GP-11, "Storage Canister Loading & Spacing," & Rev 2 to OSR/HITS-1, "Maintenance of Carbon Steel High Level Waste."
SCHIFFHAUER, C. West Valley Nuclear Services Co., Inc. 25058 88/12/21 HURT, R.D. NRC - No Detailed Affiliation Given 7pp 48103 127-48103 163

8901120184 Rev 2 to Operational Safety Requirement Document OSR/GP-3, "Bldg & Vessel Ventilation Sys Operability."
STEFFES, D.R., ROBERTS, C.J., HUMPHREY, R.A. West Valley Nuclear Services Co., Inc. 88/12/31 17pp 48103 133-48103 148

8901120193 Rev 2 to Operational Safety Requirement Document OSR/GP-11, "Storage Canister Loading & Spacing."
STEFFES, D.R., ROBERTS, C.J., HUMPHREY, R.A. West Valley Nuclear Services Co., Inc. 88/12/31 9pp 48103 149-48103 156

--8901120206 Rev 2 to Operational Safety Requirement Document OSR/RTS-1, Maint of Carbon Steel High Level Waste Tank Integrity. STEFFES, D.P., ROBERTS, C.J., HUMPHREY, R.A. West Valley Nuclear Services Co., Inc. 88/12/31. 7pp. 48103.157-48103.163

8901090336 Requests addl info on 890930 Chapters 4 & 6 of Amend D to CESSAR CC re functions design of reactivity control sys & ECCS design respectively. Response requested within 90 days of its receipt. VISSING, G.S. Standardization & Non-Power Reactor Project Directorate. 88/12/23 SCHERER, A.E. Combustion Engineering, Inc. 4pp. 48106.318-48106.321

8901050341 Requests assistance in reviewing encl radiological safety section of SAR for SNRS TRIGA Reactor Facility Although facility will be licensed by NRC, Air Force requested assistance. Rev. w/should be completed by 890120. W/o end MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. TAC 67921 88/12/30. AUSTIN, J.H. Division of Industrial & Medical Nuclear Safety (Post 870729) 1p. 48107.155-48107.155

8901100056 Forwards proprietary Castor X technical SAR for review, including Castor X design drawings, basket options Castor X/28 & X/33 & revised info re structural analyses. Proprietary drawings & SAR withheld. PAQUIN, P.L. General Nuclear Systems, Inc. 611-0434-88. 88/12/29. ROUSE, L.C. Fuel Cycle Safety Branch. 5pp. 48141.013-48141.017

8901110218 Forwards request for addl info re Amend D, Chapters 2-7 & 18 of CESSAR-DC Sys 80+ info should be received within 90 days of its receipt. VISSING, G.S. Standardization & Non-Power Reactor Project Directorate. 88/12/23 SCHERER, A.E. Combustion Engineering, Inc. 4pp. 48137.140-48137.143

8901110249 Forwards "Advanced LWR Requirements Document Chapter 8 Plant Cooling Water Sys." KINTNER, E.E. ALWR Utility Steering Committee. 88/12/30. LONG, W. Standardization & Non-Power Reactor Project Directorate. 1p. 48133.220-48133.259

--8901110250 Rev 0 to "Advanced LWR Requirements Document Chapter 8 Plant Cooling Water Sys." Bechtel Group, Inc. * Combustion Engineering, Inc. * Duke Power Co. 88/12/30 138pp. 48133.221-48133.359

8901110252 Forwards advanced LWR requirements document, Chapter 12, "Radwaste Processing Sys." for use in chapter review. KINTNER, E.E. ALWR Utility Steering Committee. KINTNER, E.E. General Public Utilities Corp. * GPU Service Corp. 88/12/23. LONG, W. Standardization & Non-Power Reactor Project Directorate. 2pp. 48152.241-48152.078

--8901110253 "Advanced LWR Requirements Document Chapter 12 Radwaste Processing Sys." Bechtel Group, Inc. * Combustion Engineering, Inc. * Duke Power Co. 88/12/27 195pp. 48152.243-48152.078

8901110259 Forwards advanced LWR requirements document, Chapter 9, "Site Support Sys." for use in chapter review. KINTNER, E.E. ALWR Utility Steering Committee. KINTNER, E.E. General Public Utilities Corp. * GPU Service Corp. 89/01/11. LONG, W. Standardization & Non-Power Reactor Project Directorate. 1p. 48152.084-48152.249

--8901110261 "Advanced LWR Requirements Document Chapter 9 - Site Support Sys." Combustion Engineering, Inc. * Duke Power Co. * General Electric Co. 88/12/30 103pp. 48152.085-48152.249

8901200360 Transmits latest rev of drawing, "Detail-Lower Trunnion Assembly, Sections L-L & M-M" showing lower trunnion dimensions per request. LEHNERT, B. NUTECH Engineers, Inc. 25102. 89/01/09. STOKLEY, J.R. Science Applications International Corp. (formerly Science Applications, Inc.). 3pp. 48225.030-48225.032

8901230029 Forwards draft photographs for presentation during Advisory Committee on Nuclear Waste 890123 meeting on West Valley Demonstration project plan per 891110 request. BIXBY, W.W. Energy, Dept. of. 89/01/11. PARRY, J.S. Advisory Committee on Nuclear Waste. 121pp. 48225.135-48225.278

8901230083 Responds to NRC 881012 request for addl info re NUHOMS-24P. Responses fully address questions raised by NRC re utilization of burnup credit assumptions in criticality analysis. Responses withheld (ref 10CFR2.790). MCCONAGHY, W.J. NUTECH Engineers, Inc. DUK-03-337. 89/01/09. ROBERTS, J.P. Fuel Cycle Safety Branch. 4pp. 48229.042-48229.045

8901240079 Submits repl summarizing status, progress & expenditures of West Valley Demonstration Project for quarter ending 880930. NOVAK, M.A. Energy, Dept. of. 25091. 88/12/30. ROE, R.A. House of Rep., Science, Space & Technology (formerly Science & Technology). 8pp. 48244.116-48244.123

8901250196 Discusses review of draft SER for sodium advanced fast reactor (SAFR) design SAFR design has potential for level of safety at least equivalent to current LWR plants. REMICK, F.J. ACNS - Advisory Committee on Reactor Safeguards. 89/01/18. ZECHL, W. Commissioners. 8pp. 48276.022-48276.027

8901250255 Clarifies NUMARC position re need for NRC rulemaking on severe reactor accidents for advanced LWRs. Rulemaking not necessary & may be counterproductive. LEE, B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 89/01/09. STELLO, V. Ofc of the Executive Director for Operations. 4pp. 48281.008-48281.011

PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

8912120047 NRC Info Notice 88 097, "Potentially Substandard Valve Replacement Parts." Svc 1st encl. ROSS, L.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47925.165-47925.269.

8912280071 Part 21 repl re B&W steam generator tube plugs fabricated from Heat W592.1. Submittal of addl info delayed until Jan 1989. TAYLOR, J.H. Babcock & Wilcox Co. JHT/88-224. 88/12/12. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p. 47929.119-47929.119

8812300091 Part 21 & deficiency repl re high seal leakage of cement isolation valves during local leak rate test initially reported on ed so'nded operated valves reinstalled in reverse flow direction. RICE, P.D. Georgia Power Co. GN-1539. 88/12/22. Document Control (Post 870411) 4pp. 47970.340-47970.343

8812300273 Deficiency & Part 21 repl re misapplication of Raychem of metal used in electrical cable held splicing kits initially reported on Class 1E accident kits revised to meet accident criteria. RICE, P.D. Georgia Power Co. GN-1539. 88/12/22. Document Control (Post 870411) 4pp. 47955.321-47955.326

8901030143 Part 21 repl re info Delaval standby diesel generators returned to vendor for insp & testing. MEDFORD, M.O. Southern California Edison Co. 88/12/27. Document Control (Post 870411) 3pp. 48021.226-48021.228

8901040430 Part 21 repl re deficiencies in Sample Withdrawal, Inc. parts initially reported on 881021. All suspect parts remaining in being controlled. JOHNSON, B.D. Consumers Power Co. 88/12/22. Document Control (Post 870411) 7pp. 48066.161-48066.167

8901050342 Part 21 repl re spot welds on DG-50 reactor trip breaker bracket observed to be separate. Initially reported on 881213. Unit that secondary contact bracket may be modified by drilling holes. JOHNSON, W.J. Westinghouse Electric Corp. 88/12/22. MIRAGLIA, J. Reactor for Inspection & Technical Assessment (Post 870411) 48095.167

8901090075 Part 21 repl re min flow orifice hydrotested on 881111 gauge being out of cal'br cycle. Initially reported on 881222. No pressure gauge in question cal'br against valid dead weight tester. YOUNG, G. Ingersoll-Rand Co. 88/12/22. GIBSON, A. NRC - N. Gwcn. 7pp. 48122.025-48122.031

8901100022 Part 21 repl re potential problems w/Model 3S-130-3 chargers. Battery charger transformers running temps exceeded limits. Recommendations that battery chargers not be operated above 230°F. BEHRM, Power Conversion Products, Inc. 88/12/27. NRC - N. Given. 2pp. 48131.315-48131.316

8901130317 Part 21 repl re lack of dedication repls for motor assembly by Morrison Knudsen Co. Initially reported on 881228. No vsed to place restrictions on vendor. TERRY, C.D. Niagara Mohawk Power Corp. NMP1L 0339. 89/01/01. Reg on 1, Ofc of the Director. 3pp. 48157.331-48157.333

8901170144 Part 21 repl re 8-inch hubbed flanges on lube oil strainer plate stock contrary to ASME Code requirements. Fairbanks Morse. Scope of problem final report expected by 890123. REDERT, Coll. Industries, Inc. 88/12/21. Region 3, Ofc of. 48168.083-48168.083

8901230126 Responds to violations/nonconformances from 10 documentation. Corrective actions company has established. Procedures sys with valve engineering department & all procedures & p viewed. MCCONNELL, J.M. Automatic Switch Co. 88/11/11. GHIMES, B.K. Inspection & Safeguards (Post 870411). 8pp. 48237.268-48237.277

8901240480 Part 21 repl re KSV standby diesel generator 890104, exhaust valve rocker arm installed in KSV-20-T plant. Investigation revealed that castings cracked during mtg Rev. STOLBA, F.B. Cooper Bessemer Corp. CQC-5310. 89/01/18. NRC. Given. 6pp. 48243.033-48243.038

8901250084 Part 21 repl re G Dakers & Co safety relief valves. Initially inspected NINE valves sent out for testing in as-found condition per 10CFR21. TERRY, C.D. Niagara Mohawk Power Corp. NMP2L 1187. 89/01/01. Region 1, Ofc of the Director. 3pp. 48261.350-48261.352

8901260034 Part 21 repl re potential defect in component part of DSR or DSRV standby diesel generator. Initially reported on industries. Magnetic particle insp on undated assemblies recommended. GUNTHER, B.C. IMO Delaval, Inc. 89/01/18. Ofc of Nuclear Director (Post 870411). 4pp. 48277.246-48277.249

8901260047 Part 21 repl summarizing full length hafnium rod cluster anomaly update Status of work listed. JOHNSON, W.J. Westinghouse Electric Corp. NS-NRC-8. BERLINGER, C.H. General Communications Branch. 3pp. 48264.2

QA999 QUALITY ASSURANCE INSPECTIONS

8901040374 Requests extension of completion date to 890331 of action re nonconformance noted in Insp Rept 999001000/88-01. SEGENER, D. Limitorque Corp. 88/12/16. NRC - No Detailed. 48067.203-48067.203

8901050204 Forwards Insp Rept 99901127/88-01 on 881114-18 & 881114-19. BRACHE, E.W. Vendor Inspection Branch. 88/12/21. OSBORNE, Corp. 3pp. 48095.281-48095.293

--8901050205 Notice of nonconformance from Insp on 881114-19, noted temp recorder cal'br after required due date of 871007 & in final surface preparation area not color coded. Vendor Inspection Branch. 88/12/21. 1p. 48095.284-48095.284

--8901050206 Insp Rept 99901127/88-01 on 881114-18 Nonconformances inspected ultrasonic insp & solution annealing of austenitic. CULMBERG, R.L. Division of Reactor Inspection & Safeguards. BAKER, E.T. Vendor Inspection Branch. 88/12/14. 9pp. 48095.285-48095.293

890110149 Responds to NRC 881215 notice of violation. Disputes violation. Vendor has been consistent in representing rational safety manual as summary of internal procedures not as set of license commitments. RAFFEL, J. Messure Corp. 89/01/05. Document Control Branch (Document Control Desk). 7pp. 48136.278-48136.284.

8901200115 Forwards Insp Rept 99001334/88-01 on 881114-15 No. instances noted where licensee failed to NRC requirements. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 89/01/17. DINE, R. Auma Reister KG. 1p. 48219.304-48219.313.

8901200153 Insp Rept 99001334/88-01 on 881114-15 No. violations noted. Major areas inspected: review of implementation of QA program in selected areas & records for motor operators supplied to plant. NADUK, R. Division of Reactor Inspection & Safeguards (Post 870411). BAKER, E.T. Vendor Inspection Branch. 88/12/19. 9pp. 48219.305-48219.313.

8901230126 Responds to violations/nrc-conformances from IROCF121. Ack of documentation. Corrective actions company has established formal document review systems within valve engineering department & all procedures & programs will be reviewed. MCCONNELL, J.M. Automatic Switch Co. 88/11/11. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 8pp. 48237.268-48237.275.

8901240029 Ack receipt of 890104 information NRC of steps taken to correct violations noted in Insp Rept 9350034/88.33. FISHER, W.L. Region 4, Ofc of the Director. 89/01/17. HAHN, B. J.P. Emco Co. 1p. 49251.250-49251.251.

8901240033 Responds to NRC 881228 letter violations re loss of 3M brand static eliminator. Model 908 Correction actions licensee has decided to refrain from use of 3M or similar static eliminator devices in mfg processes. HAHN, D.B. J.P. Emco Co. 89/01/04. Region 4, Ofc of the Director. 1p. 49251.251-49251.251.

REGDO REGULATORY GUIDES

8712080289 Notification of CRGR Meeting 126 on 8/12/89 in Washington DC to discuss proposed NUREG re responses on safeguards events reporting, per 10CFR50. App J. Reviewing new method of containment leakage testing & Reg Guide 1.99, Rev 2. JOHNSON, L. Committee to Review Generic Requirements. 87/12/03. BERNARD, R.M. Office of Nuclear Material Safety & Safeguards, Director. MARTIN, T. Region 4, Ofc of the Director. ROSS, D.F. Office of Nuclear Regulatory Research. Director (Post 860720). 2pp. 48146.013-48147.118.

8901120403 Rev 1 to Reg Guide 5.62, Task SG 901.4. "Reporting Safeguards Events." * Office of Nuclear Regulatory Research, Director (Post 860720). 87/10/31. 12pp. 48146.147-48146.158.

8711030478 Responds to 871006 letter expressing concern about interpretations of new reporting requirements of 10CFR71.71. Requirements explained in draft Reg Guide 5.62 & discussed in workshop for discussion on 870914. STELLIO, V. Ofc of the Executive Director for Operations. 87/10/30. HIEH, M.P.F. KMC, Inc. 1p. 48146.159-48146.159.

8901120421 Discusses increased reporting of safeguards events to NRC Operations. Circulatory to Reg Guide 5.62 to include definition of unauthorized person recommended. Info notice should be issued in interim. SPESARD, R.L. Division of Operational Assessment (Post 870413). 87/11/10. PARTLOW, J.G. Division of Reactor Inspection & Safeguards (Post 870411). 2pp. 48146.160-48146.161.

8901120435 Forwards draft Rev 2 to Reg Guide 1.99, "Radiation Embrittlement of Reactor Vessel Metals" & supporting analyses of public comments CRGR review of rev requested. BECK, JORDAN, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 87/11/24. JOHNSON, L. Committee to Review Generic Requirements. 3pp. 48146.163-48147.038.

8901120427 Draft Rev 2 to Reg Guide 1.99, "Radiation Embrittlement of Reactor Vessel Metals." * Office of Nuclear Regulatory Research, Director (Post 860720). 87/11/23. 36pp. 48146.166-48146.221.

8901120433 "Regulatory Analysis, Rev 2 to Reg Guide 1.99, Radiation Embrittlement of Reactor Vessel Metals." * NRC. No Detailed Affirmation Given. 87/10/27. 60pp. 48146.222-48146.284.

8901120438 Comments on Rev 2 to Reg Guide 1.99 Definition of radiation damage better in Rev 2 than in Rev 1. BUSH, S.H. Battelle Memorial Institute, Pacific Northwest Laboratory. 86/03/21. RANDALL, P.N. Materials Engineering Branch. 2pp. 48146.285-48147.039.

8901120446 Comments on proposed Rev 2 to Reg Guide 1.99, "Radiation Damage to Reactor Vessel Metals." Rev overpredicts degradation for modern clean metals. Different formula for clean metals may be appropriate. TAYLOR, L.G. National Nuclear Corporation, Ltd. 86/03/27. RANDALL, P.N. Materials Engineering Branch. 1p. 48146.296-48146.296.

8901120454 Forwards addl comments supporting Rev 2 to Reg Guide 1.99. NRC alternative method for performing leak test supported. BWR pressure tests remains as issue & should be reevaluated for cost effectiveness. PICKENS, T.A. BWR Owners Group. BWR08-8736. 87/05/20. ARIOTTO, G.A. Division of Engineering (Post 870413). 37pp. 48147.039-48147.117.

8812280020 Forwards SSER re conformance to Reg Guide 1.97 & commitment change on main steam safety/relief valve position. Design for variables on pressurizer level, pressurizer heater status & safety relief valve position acceptable. MATTHEWS, D.B. Project Directorate II-3. TAC 68094. 88/12/19. TUCKER, H.B. Duke Power Co. 1p. 47945.343-47945.346.

8812280025 SSER accepting design for variables on pressurizer level, pressurizer heater status & safety relief valve position or main steam flow instrumentation per Reg Guide 1.97, Rev 2. SALP input encl. * Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/19. 3pp. 47945.344-47945.346.

881160366 EGG. IATA-6959. R01 "Technical Evaluation Rept. Conformance To Reg Guide 1.97. Connee 1.2 & 3." STOFFEL, J.W. EGG Idaho, Inc. (subs. of EG&G, Inc.). UDY, A.C. Idaho National Engineering Laboratory. FINA 6463. TAC 68034. 89/07/31. NRC. No Detailed Affirmation Given. 25pp. 47945.347-47946.011.

8812290057 Submits description of design of plant RCS hot & cold leg temp monitoring instrumentation, per Reg Guide 1.97, Rev 3, documented in Insp Rept 50.400/88-20. Design approved by NRC in NUREG-1038, App H, Suppl 3. LOFLIN, L. Carolina Power & Light Co. 88/12/22. Document Control Branch (Document Control Desk). 2pp. 47949.011-47949.042.

8812300146 Clarifies that fracture toughness analysis of pressure vessel utilizing Rev 2 to Reg Guide 1.99 per Generic Lit. 88-11 will be submitted by 890428. FOGARTY, E.P. Philadelphia Electric Co. GL-88-11. 88/12/16. MURLEY, E.T. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 47956.360-47956.361.

8812300187 Requests 90-day extension of comment period on draft Reg Guide 1.99. "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants" until 890413. RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manager). 53FR45381.00001. 88/12/19. MEYER, D. Regulatory Publications Branch. 2pp. 47971.143-47971.145.

8801030085 Provides addl info re revised method being used to satisfy Rev 2 to Reg Guide 1.97. "Post-Accident Monitoring Instrumentation, per NRC 870511 request. Attachment 2 contains 15 deviations from guidance in subreg guide. GRIDLEY, R. Tennessee Valley Authority. TAC 51133. 88/12/28. Document Control Branch (Document Control Desk). 35pp. 47978.257-47978.291.

8801030365 Forwards DA Howarth 881221 letter to WB Francis providing assessment re Tracer Westronics recorders in response to questions raised re seismic qualifications of sub recorders during 881114. In resp of full compliance w/Reg Guide 1.97. JOHNSON, J.M. Commonwealth Edison Co. 88/12/21. DAVIS, A.B. Region 3, Ofc of the Director. 9pp. 47977.271-47977.279.

8901040019 Forwards analysis of reactor vessel radiation embrittlement, per Generic Lit. 88-11. Analysis uses provisions of Reg Guide 1.99, Rev 2 & incorporates most recent fuel element information resulting from Cycle 11 fast fluence measurements. RICHIEY, R.B. Carolina Power & Light Co. GL-88-11. 88/12/22. Document Control Branch (Document Control Desk). 17pp. 48056.331-48056.347.

8901040025 Discusses installation of environmentally qualified flowmeters, per unit 890232 commitment re Reg Guide 1.97. SHIFFER, J.D. Pacific Gas & Electric Co. DCL-89-320. 88/12/30. Document Control Branch (Document Control Desk). 1p. 48021.317-48021.317.

8901040128 Forwards response to NRC 881118 request for addl info re conformance to Reg Guide 1.97 concerning steam generator wide range water level instrumentation. CONWAY, W.F. Florida Power & Light Co. L-88-257. 88/12/23. Document Control Branch (Document Control Desk). 2pp. 48066.032-48066.033.

8901040167 Application for amendments to Licenses DPR-70 & CPR-75, revising Tech Specs to modify plant startup & cooldown curves & associated bypass section, per compliance w/Rev 2 to Reg Guide 1.99. Fee paid. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. NLR-88173. 88/12/28. Document Control Branch (Document Control Desk). 5pp. 48067.077-48067.132.

8901040193 Advises that response to NRC 881014 request for addl info re conformance to Reg Guide 1.97, Rev 2 expected by 890217. Response will be coordinated w/ evaluation being performed per SEP Topic VI-7 C.2, "Failure Mode Analysis." MEDFORD, M.O. Southern California Edison Co. 88/12/29. Document Control Branch (Document Control Desk). 1p. 48088.123-48088.123.

8901050010 Discusses progress of procurement & evaluation activities for systems meeting Reg Guide 1.97 neutron monitoring requirements, per 880708 letter Development of bid spec for sys completed & being prepared for issuance. BOOKER, J.E. Gulf States Utilities Co. RBG-29673. 88/12/28. Document Control Branch (Document Control Desk). 2pp. 48095.235-48095.236.

8901050080 Forwards documentation to support NRC Insp to determine full compliance w/Reg Guide 1.97, per 881221 request, W/G encl. HUNGER, G.A. Philadelphia Electric Co. 88/12/30. Document Control Branch (Document Control Desk). 1p. 48097.304-48097.304.

8901050095 Updates NRC on status of seismic qualification of plant primary containment isolation valve position indicating lamps. Seismically adequate final report on program will be available by Jan 1989. GALLAGHER, G.W. Philadelphia Electric Co. 88/12/28. Document Control Branch (Document Control Desk). 1p. 48095.147-48095.147.

8901090114 Discusses release of DOE site characterization plan, per Reg Guide 4.17. Plan includes revs to satisfy listed NRC objections re design & location of exploratory shaft facility. Related info encl. W/G start encl. ROUSSE, S. Energy, Dept. of HLWR. 88/12/28. THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director. 4pp. 48104.115-48104.118.

8901090124 Forwards "Conceptual Design Description ATWS Mitigation Sys Actual on Circuitry Diverse Scram Sys." Proposed dates of implementation schedule for each unit coincide w/second refueling outages after 890601, based on 890801 NRC approval. TUCKER, H.B. Duke Power Co. 88/12/20. Document Control Branch (Document Control Desk). 2pp. 48121.275-48121.301.

8901090127 "Conceptual Design Description ATWS Mitigation Sys Actual on Circuitry Diverse Scram Sys." * Duke Power Co. GL-89-06. 89/12/13. 25pp. 48121.277-48121.301.

8901090268 Forwards change to QA program described in FSAR for approval prior to implementation. Change will substitute two diesel fuel oil sampling tests, required by Reg Guide 1.137, w/two equivalent tests for manual sampling of petroleum. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 161-01581.DBL/L. 88/12/23. Document Control Branch (Document Control Desk). 6pp. 48106.290-48106.295.

Central Branch (Document Control Desk) 2pp 48122-23-48123-03
-8901100420 Rev 1 to "Mechanical Ultrasonic Surface Exam Indicator Resolution and Sizing Procedure"
CLAYTON, W. Southwest Research Institute 89/04/69 21pp 48122-348-48123-009

8901100379 Notification of 890111 meeting with RTR & regions in Rockville, MD to discuss technical issues involved in conducting inspections to confirm conformance to Reg Guide 1.97 & Temporary Instruction 2515/87
NEWBERRY, B. Instrumentation & Control Systems Branch 88/12/09 THADAN, A.C. Assistant Director for Systems 2pp 48132-037-48132-038

8901100421 Responds to Generic Ltr 88-11 providing technical evaluation & proposed schedule for implementation of Rev 2 of Reg Guide 1.99 on radiation embrittlement of reactor vessel walls
RICHEY, R.B. Carolina Power & Light Co. GL-88-11 89/01/06. Document Control Branch (Document Control Desk) 5pp 48132-176-48132-178

8901130023 Forwards list of standby power sources & control room instruments used to monitor status, per Insp Rept 50-312789-27 Util will change all units of condensate storage tank level measurement to gallons
CROLEY, B.G. Sacramento Municipal Utility District, AGM/NIS 88-322 89/12/26
KNIGHTON, G. Document Control Branch (Document Control Desk) 5pp 48155-348-48155-351

8901130160 Summary of 881220 meeting w/ultrasonic testing & compliance w/ Reg Guide 1.97 Agenda list of attendees & handouts etc.
HAUGHEY, M.F. Project Directorate I-1 IE N-88-370 89/01/09 Project Directorate I-1 174pp 48159-146-48159-319

8901170111 Provides response data for Generic Ltr 88-11 re NRC position on radiation embrittlement of reactor vessel & impact on plant operations to 890330 Vendor organized analysis of other concerns.
CROLEY, B.G. Sacramento Municipal Utility District GL-88-11 89/01/04
KNIGHTON, G. Document Control Branch (Document Control Desk) 1p 48168-165-48168-165

8901170136 Responds to Generic Ltr 88-17 Appropriate measures will be implemented prior to operation at reduced inventory condition Lessons learned from Diablo Canyon event incorporated into training program
BRAM, S.B. Consolidated Edison Co. of New York, Inc. GL-88-17 89/01/01 Document Control Branch (Document Control Desk) 8pp 48169-036-48169-043

8901190005 Special Rept 88-00770 on 881214 diesel generator 11 shutdown due to malfunctioning rectifier bridge circuit. Redundant 2 rectifier bridge circuit placed in svc & diesel generator restarted/loaded & functional surveillance completed
CESARE, J.G. System Energy Resources Inc. AECM-89/0009 89/01/13 Document Control Branch (Document Control Desk) 2pp 48169-303-48169-304

8901190021 Responds to Generic Ltr 88-11, "Embrittlement of Reactor Vessel Walls" Util will change Tech Specs in accordance w/ results of analysis prior to start-up Effects of Rev 2 to Reg Guide 1.99 on plant life being analyzed
BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York) GL-88-11 89/01/12 Document Control Branch (Document Control Desk) 4pp 48205-073-48205-076

8901190156 Forwards response to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Walls & Impact on Plant Operations." Rev 2 to Reg Guide 1.99, "Radiation Embrittlement of..." reviewed. No action required at present
BRAM, S.B. South Carolina Electric & Gas Co. GL-88-11 89/01/12 Document Control Branch (Document Control Desk) 1p 48209-192-48209-217

8901190207 Forwards safety evaluation concluding that Util meets DCDR requirements of Suppl 1 to NUREG-0737. Technical evaluation report also sent
STOSSON, M.M. Project Directorate I-1 TAC 56131 89/01/12 BRAM, S.B. Consolidated Edison Co. of New York, Inc 2pp 48208-108-48208-113

-8901190215 Safety evaluation concluding that Util meets DCDR requirements, per Suppl 1 to NUREG-0737
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/12 4pp 48208-110-48208-113

-8710010363 SA/C-87/3086 "Suppl 1 to Technical Evaluation Rept of DCDR for Indan Point Station, Unit 2"
* Science Applications International Corp (formerly Science Applications, Inc.) NRC-03-62-096 IEIN-00-064 87/09/23 NRC - No Detailed Affiliation Given 16pp 48208-114-48208-129

8901190372 Forwards safety evaluation re proposed C.E. methodology for adjusted rol temp calculations, per Commission 890614 issuance of Amend 31 to License Proposed methodology not acceptable for use for two major reasons
NORRIS, J.A. Project Directorate II-2 TAC 69362 89/01/12 CONWAY, W.F. Florida Power & Light Co. 2pp 48208-197-48208-202

8901200098 Forwards safety evaluation on concluding that 881207 response to Generic Ltr 88-11, "Embrittlement of Reactor Vessel Walls," discussing applicability of Rev 2 to Reg Guide 1.99 to facility acceptable
HEITNER, K.L. Project Directorate IV TAC 71770 89/01/12 WILLIAMS, R.O. Public Service Co. of Colorado 5pp 48220-022-48220-029

-8901200107 Safety evaluation accepting licensee 881207 response to Generic Ltr 88-11 re embrittlement of reactor vessel walls. Facility meets intent of Rev 2 to Reg Guide 1.99
* Office of Nuclear Reactor Regulation, Director (Post 870411) GL-88-11 89/01/12 3pp 48220-027-48220-029

8901230324 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Walls & Impact on Plant Operations." Util continuing to analyze effects of Rev 2 to Reg Guide 1.99 from standpoint of operation & economics.
BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York) GL-88-11 89/01/13 Document Control Branch (Document Control Desk) 2pp 48226-044-48226-045

REVIEW GRP NRC RESEARCH REVIEW GROUPS

8712080269 Notification of CRGR Meeting 126 on 871209 in Washington, DC to discuss proposed NUREG responses on safeguards events reporting mod to 10CFR50 App J including new method of containment leakage testing & Reg Guide 1.92 Rev 2
JORDANE, L. Committee to Review Generic Requirements 87/12/23
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards Director MARTIN, T.I. Region 1, Office of the Director ROSS, D.F. Office of Nuclear Regulatory Research Director (Post 860720) 2pp 48146-099-48147-118

-8711250152 Forwards proposed NUREG, "Reporting of Safeguards Events" for CRGR review. Recommendations that CRGR place high priority on review so that licensees & NRC Operator are not burdened w/ unnecessary reporting
PARTLOW, J.G. Division of Reactor Inspection & Safeguards (Post 870411) 87/11/19 JORDANE, L. Office for Analysis & Evaluation of Operational Data Director 52pp 48146-101-48146-146

-8901120403 Rev 1 to Reg Guide 5.62, Task SG-901-4, "Reporting Safeguards Events"
* Office of Nuclear Regulatory Research, Director (Post 860720) 97/10/31 2pp 48146-147-48146-158

-8711030478 Responds to 871035 ltr expressing concern about interpretation of new reporting requirements of 10CFR73.71. Requirements explained in draft Reg Guide 5.62 & discussed in workshop for licensees on 870314
STELLO, V. Office of the Executive Director for Operations 87/10/30 REHN, P.L. NRC Inc 1p 48146-159-48146-159

-8901120421 Discusses increased reporting of safeguards events to NRC Operators. Clarify to Reg Guide 5.62 to include definition of unauthorized person recommended info not to be issued in internal
SPRESSARD, H.L. Division of Operational Assessment (Post 870411) 87/11/18 PARTLOW, J.G. Division of Reactor Inspection & Safeguards (Post 870411) 2pp 48146-160-48146-161

-8711230320 Forwards draft proposed limited rev to 10CFR50 App J permit "by use of mass point data analysis method for containment leakage testing" Review requested. No public announcement needed for proposed action
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720) 67/11/12 JORDANE, L. Committee to Review Generic Requirements 21pp 48146-162-48146-182

-8901120425 Forwards draft Rev 2 to Reg Guide 1.99, "Radiation Embrittlement of Reactor Vessel Walls" & supporting analyses of public comments. CRGR review of request
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720) 67/11/24 JORDANE, L. Committee to Review Generic Requirements 3pp 48146-183-48146-038

-8901120427 Draft Rev 2 to Reg Guide 1.99, "Radiation Embrittlement of Reactor Vessel Walls"
* Office of Nuclear Regulatory Research, Director (Post 860720) 87/11/23 5pp 48146-186-48146-221

-8901120433 "Regulatory Analysis, Rev 2 to Reg Guide 1.99, Radiation Embrittlement of Reactor Vessel Walls"
* NRC - No Detailed Affiliation Given 87/10/27 60pp 48146-222-48146-281

-8901120438 Comments on Rev 2 to Reg Guide 1.99 Definition of radiation damage to battery in Rev 2 than in Rev 1
RUSH, S.H. Battelle Memorial Institute, Pacific Northwest Laboratory 68/03/21 RANDALL, P.N. Materials Engineering Branch 2pp 48146-285-48147-030

-8901120446 Comments on proposed Rev 2 to Reg Guide 1.99, "Radiation Damage to Reactor Vessel Walls." Rev overrules degradation for modern clean plants. Expert formula for clean plants may be appropriate
TAYLOR, L.G. National Nuclear Corporation, Ltd. 86/03/27 RANDALL, P.N. Materials Engineering Branch 1p 48146-296-48146-298

-8901120454 Forwards addl comments supporting Rev 2 to Reg Guide 1.99. NRC a conservative method for performing leak tests supported. BWR pressure tests remains as issue & should be reevaluated for cost effectiveness
PICKENS, T.A. BWR Owners Group BWRQG-8736 87/05/20 ANGLITO, G.A. Division of Engineering (Post 870413) 37pp 48147-039-48147-117

8712080372 Forwards CRGR summary & issue identification for CRGR Meeting 126 re proposed NUREG, "Reporting of Safeguards Events"
SAKENAS, C.A. Committee to Review Generic Requirements 87/12/04 JORDANE, L., BERNERO, R.M., SNEZEK, J.H. NRC - No Detailed Affiliation Given 3pp 48102-038-48102-040

8803150335 Notices of CRGR Meeting 131 on 880311 re J. Partlow presentation of draft, "Fitness for Duty Rule." Encl contains productional info & will not be released to PDR until info considered in public forum or decision reached
JORDANE, L. Committee to Review Generic Requirements 87/03/10 BERNERO, R.M. Office of Nuclear Material Safety & Safeguards Director MARTIN, T.I. Region 1, Office of the Director ROSS, D.F. Office of Nuclear Regulatory Research Director (Post 860720) 2pp 48102-191-48102-334

-8803150194 Forwards draft Commission paper recommending proposed fitness for duty rule prepared in response to 871216 staff requirements memo for CRGR review. Proposed rule designed to take into account existing programs & rectify shortcomings
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 93-03-08 JORDANE, L. Office for Analysis & Evaluation of Operational Data, Director 142pp 48102-193-48102-334

880310267 Summary of 880311 CRGR Meeting 131 re proposed draft rule on fitness for issuance of proposed rule recommended for public comment Requests within response to agreement or disagreement with recommendations within 5 working days. JORDAN, E.L. Committee to Review Generic Requirements 88/03/25 STELLOV, C. Ofc of the Executive Director for Operations 2pp 48117 350-48117 352

880310287 Summary of 880311 CRGR Meeting 131 re proposed draft rule on fitness for issuance of proposed rule recommended for public comment Requests within response to agreement or disagreement with recommendations within 5 working days. JORDAN, E.L. Committee to Review Generic Requirements 88/03/25 STELLOV, C. Ofc of the Executive Director for Operations 15pp 48102 013-48102 037

8803093293 Forwards fitness for duty survey results Results discussed during Commission on 871201 Briefing by NULMARC BEARD, P.M. Institute of Nuclear Power Operations 88/02/02 PARTELLOW, J.G. Division of Reactor Inspection & Safeguards (Post 870411) 10pp 48102 028-48102 037

8803010132 Forwards issue sheets for review of proposed rule to 10CFR50.47 re packaging & transportation of radioactive waste & final rule concerning emergency preparedness for fuel cycle & other radioactive waste issues scheduled for CRGR Meeting 132. SAKENAS, C.A. Office for Analysis & Evaluation of Operational Data, Director 88/03/24 JORDAN, E.L. NRC - No Detailed Allocation Given. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. PAPERIELLO, C.J. Region 3, Ofc of the Director 15pp 48044 178-48044 195

8803010186 Notification of CRGR Meeting 132 on 880330 Agenda for meeting Item 1. JORDAN, E.L. Committee to Review Generic Requirements 88/03/24 BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. PAPERIELLO, C.J. Region 3, Ofc of the Director. ROSS, D.F. Office of Nuclear Regulatory Research, Director (Post 860720) 2pp 48046 130-48046 255

8804010186 Notification of CRGR Meeting 132 on 880330 Related documentation. JORDAN, E.L. Committee to Review Generic Requirements 88/03/24 BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. PAPERIELLO, C.J. Region 3, Ofc of the Director. ROSS, D.F. Office of Nuclear Regulatory Research, Director (Post 860720) 12pp 48046 130-48047 080

8801090205 Draft "Regulatory Analysis of Proposed Changes to NRC Regulations on Packaging & Transportation of Radioactive Material". HARRIS, M.S., MULLEN, M.F., DALING, P.M. Battelle Memorial Institute, Pacific Northwest Laboratory, B7/11/30. Division of Regulatory Applications (Post 870413) 116pp 48046 256-48047 012

8801090208 Forwards draft Commission paper on final rulemaking re emergency preparedness for fuel cycle & other radioactive waste issues, for consideration & signature. BECK, JORDAN, E.S. Office of Nuclear Regulatory Research, Director (Post 860720) 87/12/26 STELLOV, C. Ofc of the Executive Director for Operations 2pp 48047 013-48047 014

8801090210 Draft Commission paper requesting approval of notice of final rulemaking re emergency preparedness for fuel cycle & other radioactive waste issues. STELLOV, C. Ofc of the Executive Director for Operations 87/12/28 60pp 48047 015-48047 080

8804103088 Notification of CRGR Meeting 133 on 880413 to review status items, including proposed Commission paper on key policy issues resulting from NRC staff review of DOE sponsored advanced reactor concepts. Review packages and JORDAN, E.L. Committee to Review Generic Requirements 88/04/05 BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. PAPERIELLO, C.J. Region 3, Ofc of the Director. ROSS, D.F. Office of Nuclear Regulatory Research, Director (Post 860720) 3pp 48213 280-48213 279

8801030198 Requests CRGR review of end draft Commission paper on key policy issues resulting from RES review of DOE sponsored advanced reactor concepts. BECK, JORDAN, E.S. Office of Nuclear Regulatory Research, Director (Post 860720) 88/07/16 JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director 40pp 48231 280-48231 318

8801030206 Requests CRGR review of end draft Commission paper on standardization of advanced reactor designs. BECK, JORDAN, E.S. Office of Nuclear Regulatory Research, Director (Post 860720) 88/07/30 JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director 57pp 48231 320-48232 016

8804050250 Forwards proposed Suppl 1 to NRC Bulletin 87-002 to identification of fastener suppliers & info required by CRGR charter to support issuance of supplemental bulletin. SNEIZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) IEB-87-032 88/03/25 JORDAN, E.L. Committee to Review Generic Requirements 7pp 48232 017-48232 023

8804050116 Forwards Suppl 1 to NRC Bulletin 85-003, "Motor-Operated Valve Common Mode Failures During Plant Transients Due to Improper Switch Settings," to resolve some issues Related documentation also and SNEIZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) IEB-85-003 88/03/28 JORDAN, E.L. Committee to Review Generic Requirements 8pp 48232 024-48232 036

8804050132 Forwards NEDC-31322, "BWR Owners Group Report on Operational Design Basis of Selected Safety-Related Motor-Operated Valves," dated Sept 1986 & presenting generic methodology to be used by participating BWR utilities w/for report. PICKENS, T.A. BWR Owners Group. BWRONG-8645 86/08/02 TAYLOR, J.M. Ofc of Inspection & Enforcement, Director (880201-870413) 2pp 48232 035-48232 036

8801020023 Requests rev to NEDC-31322, "BWR Owners Group Report on Operational Design Basis of Selected Safety-Related Motor-Operated Valves," to include listed values in scope of IE Bulletin 85-003 criteria. JORDAN, E.L. Div of Emergency Preparedness & Engineering Response/IE(850212-870413) IEB-85-003 86/10/10 PICKENS, T.A. BWR Owners Group. PICKENS, T.A. Northern States Power Co. Inc 48232 037-48232 037

8804050147 Responds to 861010 ltr questioning BWR Owners Group basis for not considering inadvertent valve operation & excluding selected valves from response to IE Bulletin 85-003. PICKENS, T.A. BWR Owners Group. BWRONG-8707 87/01/20 JORDAN, E.L. Div of Emergency Preparedness & Engineering Response/IE(850212-870413) 3pp 48232 038-48232 046

8803180288 Repeats request that NEDC-31322, "BWR Owners Group Report on Operational Design Basis of Selected Safety-Related Motor-Operated Valves," be revised to address concerns raised in 861010 & 870130 ltrs. JORDAN, E.L. Div of Emergency Preparedness & Engineering Response/IE(850212-870413) IEB-85-003 87/03/13 PICKENS, T.A. BWR Owners Group. PICKENS, T.A. Northern States Power Co. Inc 48232 047-48232 048

8804050167 Charles BWR Owners Group position re issue of what is acceptable basis for selecting BWR motor operated valves required to be tested per IE Bulletin 85-003. JANECEK, R.F. BWR Owners Group. BWRONG-8742 87/03/05 ROSS, C.L. Division of Operational Events Assessment/IE(870411) 7pp 48232 049-48232 061

8804180449 Forwards summary & issues identification CRGR agenda items for Meeting 133 re proposed Suppl 1 to NRC Bulletin 85-003, "Motor-Operated Valve Common Mode Failures During Plant Transients Due to Improper Switch Settings." BROWN, E.J. Reactor Operations Analysis Branch IEB-85-003 88/04/11 JORDAN, E.L. NRC - No Detailed Allocation Given. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. PAPERIELLO, C.J. Region 3, Ofc of the Director 7pp 48232 062-48232 068

8804180306 Forwards summary & issues identification sheet for CRGR Meeting 133 on 880413 re proposed rule change to 10CFR50.47, "Emergency Plans." SAKENAS, C.A. Office for Analysis & Evaluation of Operational Data, Director 88/04/11 JORDAN, E.L. NRC - No Detailed Allocation Given. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. PAPERIELLO, C.J. Region 3, Ofc of the Director 2pp 48212 059-48212 074

8805030364 Requests that CRGR consider end proposed bulletin re nonconforming status supplied by Piping Supplies, Inc & West Jersey Mfg Co to make sure plants meet GDC 1, "OA Sits & Records," & Criterion VII per 10CFR50, App B. SNEIZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 87/04/22 JORDAN, E.L. Committee to Review Generic Requirements 12pp 48219 075-48219 088

8805020316 Forwards proposed NRC bulletin, "Potential Safety-Related Pump Loss," as follows: IE Info Notice 87-059 Requests that CRGR review bulletin Response to requirements for content of package & draft temporary instruction also and SNEIZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) IEB-87-059 88/04/15 JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director 15pp 48219 089-48219 103

8805120328 Forwards issue sheet prepared for review of proposed bulletin re nonconforming status supplied by Piping Supplies, Inc NRC will deliver updated copies by 880422 issue scheduled for CRGR review at Meeting 135 on 880427. SAKENAS, C.A. Office for Analysis & Evaluation of Operational Data, Director 88/04/28 JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. PAPERIELLO, C.J. Region 3, Ofc of the Director 2pp 48219 104-48219 105

8805020120 Forwards background documents re subjects to be discussed at 880427 CRGR Meeting 135. CONRATH, J.H. Office for Analysis & Evaluation of Operational Data, Director 88/04/21 JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. PAPERIELLO, C.J. Region 3, Ofc of the Director 6pp 48219 114-48219 119

8804250214 Comments on end draft SFCE paper proposing new licensing criteria for three DOE-sponsored advanced reactor designs. TREBY, S. Office of the General Counsel 88/04/12 KING, T. NRC - No Detailed Allocation Given 5pp 48219 120-48219 132

8805190328 Status revised agenda for 880519 CRGR Meeting 136 Members unable to attend meeting should select alternate, approved by chairman, to attend JORDAN, E.L. Committee to Review Generic Requirements 88/05/13 BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. PAPERIELLO, C.J. Region 3, Ofc of the Director. ROSS, D.F. Office of Nuclear Regulatory Research, Director (Post 860720) 2pp 48217 342-48217 343

8805260041 Forwards summary & issues identification for agenda item for CRGR Meeting 136 on 880519 item to proposed suppl to NUREG 0654, "Criteria for Preparation & Evaluation of Radiological Emergency Response," will be reviewed. SAKENAS, C.A. Office for Analysis & Evaluation of Operational Data, Director 88/05/13 JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. PAPERIELLO, C.J. Region 3, Ofc of the Director 15pp 48217 314-48217 358

8805240346 Forwards summary & issues identification re rev of ECCS rule contained in App K of 10CFR50.48 & proposed resolution of Generic Issue 103, "Precipitation," for info & also Encls scheduled for review at CRGR Meeting 136 on 880519. SAKENAS, C.A. Office for Analysis & Evaluation of Operational Data, Director 88/05/13 JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director 51pp 48217 359-48218 051

8805260242 Provides comments for consideration by CRGR during review of Secy paper on standardization of advanced reactor design. General Counsel reserves right to review paper following CRGR review in light of comments from Commission. TREBY, S. Assistant General Counsel for Rulemaking & Fuel Cycle 88/05/19 JORDAN, E.L. Committee to Review Generic Requirements 2pp 48218 052-48218 077

8805180039 Notification of 880519 CRGR Meeting 136 to continue review of Commission paper on standardization of advanced reactors begun at Meeting 133 & continued at Meeting 135 & to review proposed resolution of Generic Issue 103. JORDAN, E.L. Committee to Review Generic Requirements 88/05/08 BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. PAPERIELLO, C.J. Region 3, Ofc of the Director. ROSS, D.F. Office of Nuclear Regulatory Research, Director (Post 860720) 2pp 48218 078-48218 079

8801180328 Forwards results of evaluation of proposed resolution of Generic Issue 103, "Design for PMP." Costs to implement latest Natl Weather Svc criteria on new plants tonight. CRGR review requested. BECK, JORDAN, E.S. Office of Nuclear Regulatory Research, Director (Post 860720) 88/04/21 JORDAN, E.L. Committee to Review Generic Requirements 64pp 48218 080-48218 140

- 8703310365 Discusses limited probabilistic assessment of safety significance associated w/ part of proposed resolution of Generic Issue 103 Generic Issue 103 safety significance study encl
CONGEL, F.J. Risk & Reliability Assessment Branch 87/03/25 BOSNAKH, J. Engineering Issues Branch 14pp 48218 141-48218 154
- 8901180363 Forwards draft Commission paper re revs to ECCS rule No further CRGR review required
BECK, JORDAN, E.S. Office of Nuclear Regulatory Research, Director (Post 860720) 88/04/19 JORDAN, E.L. Committee to Review Generic Requirements 18pp 48218 155-48218 171
- 8801040450 Advises that Commission has approved publication of proposed rev to ECCS rule in 10CFR50.46 & App K subj to peer & ACRS review of methodology used to evaluate uncertainty & ACRS questions being submitted for public comments
CHILK, S.J. Office of the Secretary of the Commission 87/01/09, STELLOV, Oic of the Executive Director for Operations 3pp 48218 172-48218 178
- 8901180420 Repts results of peer review group evaluation of code scaling, applicability & uncertainty evaluation methodology Continued work on development & demonstration of methodology encouraged
TODREAS, N.E. Affiliation Not Assigned 88/07/24 BECK, JORDAN, E.S. Office of Nuclear Regulatory Research, Director (Post 860720) 21pp 48218 179-48218 174
- 8805250300 Summary of CRGR Meeting 132 on 880323 Items addressed in meeting included proposed rev to 10CFR71, packaging & transportation of radioactive mail & final rulemaking on emergency preparedness for fuel cycle
JORDAN, E.L. Committee to Review Generic Requirements 88/05/06, STELLOV, Oic of the Executive Director for Operations 29pp 45623 112-45623 113
- 8806290263 Notification of CRGR Meeting 140 on 880622 in Rockville, MD to discuss proposed final amend to 10CFR20 that would reflect provisions of 1987 federal guidance on occupational exposure
JORDAN, E.L. Committee to Review Generic Requirements 88/06/16 BERNERD, R.M. Office of Nuclear Material Safety & Safeguards, Director, GOLDBERG, J.R. Assistant General Counsel for Enforcement, PAPERIELLO, C.J. Region 3, Oic of the Director 2pp 48044 278-48046 118
- 8901050029 Forwards principal documents re rev to Commission radiation protection standards in 10CFR20, "Statement of Considerations, Draft Final Rule, Draft Final Regulatory Analysis & Draft Final Backfit Rule" Review at next CRGR meeting requested
BECK, JORDAN, E.S. Office of Nuclear Regulatory Research, Director (Post 860720) 88/06/09 JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director 36pp 48044 280-48045 315
- 8901050033 Forwards branch review of regulatory analysis for rev of 10CFR20
D'PALO, A. Regulatory Development Branch 88/06/01, ALEXANDER, R. Radiation Protection & Health Effects Branch 17pp 48045 316-48045 332
- 8901050035 Advises that backfit rule does not require application of quantitative factors to determine costs & benefits of rule where neither possible nor appropriate
BECKER, J.M. Office of the General Counsel 87/07/01, ALEXANDER, R.E. Radiation Protection & Health Effects Branch 1p 48045 333-48045 333
- 8901050036 Discusses rev to 10CFR20 re presidential guidance on occupational exposures Rev will provide improved public health protection Publication of notice of proposed final amend not required
BECKER, J.M. Office of the General Counsel 87/01/27, ALEXANDER, R. Safety Research Application Branch 4pp 48045 334-48045 337
- 8901050040 Discusses effect of Court of Appeals decision in UCS vs NRC on provisions of proposed 10CFR20 other than provisions necessary to provide adequate protection to public health & safety
BECKER, J.M. Office of the General Counsel 88/05/23, PETERSON, H. Radiation Protection & Health Effects Branch 12pp 48045 338-48046 118
- 8810030278 Summary of CRGR Meeting 145 on 880824 Listed items addressed List of attendees encl
JORDAN, E.L. Committee to Review Generic Requirements 88/09/07, STELLOV, Oic of the Executive Director for Operations 40pp 48274 185-48274 288
- 8810190422 Summary of CRGR Meeting 146 on 880914 re listed items, including presentation of proposed Commission policy statement on nuclear power plant working hours for CRGR review
JORDAN, E.L. Committee to Review Generic Requirements 88/10/05, STELLOV, Oic of the Executive Director for Operations 2pp 48273 153-48274 179
- 8812280014 Notification of 881219 meeting w/NUMARC lead plant task group in Rockville, MD to discuss lead plant licensing issues
BUTCHER, E.J. Technical Specifications Branch 88/12/15, ROSS, C.E. Division of Operational Events Assessment (Post 870411) 2pp 47945 139-47946 140
- 8812280193 Summarizes CRGR 881102-03 visit to plant & incorporates members comments on draft summary that mgt described diesel generator testing, TMI-related upgrades & App R
JORDAN, E.L. Committee to Review Generic Requirements 88/11/29, BERNERD, R.M. Office of Nuclear Material Safety & Safeguards, Director, GOLDBERG, J.R. Office of the General Counsel, PAPERIELLO, C.J. Region 3, Oic of the Director 2pp 47946 103-47946 104
- 8812290029 Notification of 881221 meeting w/NUMARC in Rockville, MD to discuss industry initiatives on substandard electrical equipment & NRC Bulletin 88-010
STONE, J.C. Project Directorate II-2, IEB 88-010, 88/12/13, BUTLER, W.R. Project Directorate II-2 2pp 47958 135-47958 136
- 8812300116 Summary of CRGR Meeting 151 on 881117 to address proposed amend to 10CFR50.54 which would allow licensees to take action that departs from approved facility Tech Specs in event of final security emergency List of attendees encl
JORDAN, E.L. Committee to Review Generic Requirements 88/11/28, STELLOV, Oic of the Executive Director for Operations 2pp 47955 359-47955 360
- 8901040266 Forwards industry initiative addressing concerns re substandard nonsafety-related circuit breakers at nuclear power plants, for info
RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Managers 88/12/21, MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411) 11pp 48065 339-48065 349
- 8901050188 Notification of CRGR Meeting 154 on 880105 Agenda provided for review packages for items scheduled at meeting which contain processes and procedures not be released to PDR until NRC has considered or decided matter addressed
JORDAN, E.L. Committee to Review Generic Requirements 88/12/22, BERNERD, R.M. Office of Nuclear Material Safety & Safeguards, Director, GOLDBERG, J.R. Assistant General Counsel for Enforcement, PAPERIELLO, C.J. Region 3, Oic of the Director 2pp 48097 330-48097 331
- 8901090159 Discusses item from 880208 Commission briefing on static eliminators - Thompson mentioned recent discovery in files of oncl 1976 memo raising questions re removal of license for static eliminators
STELLOV, Oic of the Executive Director for Operations SE606 88/03/02, ZECH, ROBERTS, BERNERD, R.M. Commissioners 1p 48214 038-48214 043
- 8901090165 Forwards confirmatory order modifying license effective immediately by transmittal to FR for publication
AUSTIN, J.H. Medical, Academic & Commercial Use Safety Branch 88/12/14, MEYER, D.L. Rules & Procedures Branch 11pp 48111 229-48111 278
- 8901090185 Forwards repl, "Lessons Learned From Failure of 3M Static Eliminator Devices," for concurrence Associated NUREG document in preparation & w/ be issued at completion of investigation & enforcement actions
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/15, BERNERD, R.M. Region 1, Oic of the Director, COLLINS, D.M. Region 2, Oic of the Director, NORELLUS, C.F. Region 3, Oic of the Director 1p 48111 226-48111 226
- 8901090284 Discusses insp of Licensee 04 01100-01G NRC believes NRC individuals conducting program at Nuclear Products Co knowledgeable & competent in radioactive safety & have adequately controlled contamination associated w/ product
MONTGOMERY, J.L. Region 4, Oic of the Director 88/03/25, MILLER, V. Medical, Academic & Commercial Use Safety Branch 18pp 48111 257-48111 274
- 8901090291 Forwards 880728 ltr from MR Paters of 3M to microsphere loss & re collects returning slips & completed devices to 3M following loss of micro spheres when cutting strips in polonium handling room
EVLETH, R.M. Nuclear Products Co 88/03/10, THOMAS, R.D. Region 5, Oic of the Director 2pp 48111 275-48111 276
- 8901090184 Summary of 881115 meeting w/NUMARC & EPRM in Rockville, MD re estimating & monitoring emergency diesel generator (EDG) reliability levels & to obtain insights into current industry practices re EDG programs Agenda & viewpoints encl
SEAR, K.L. W. Reactor Plant Safety Issues Branch 88/12/22, KNEEL, R. Reactor Plant Safety Issues Branch 77pp 48107 075-48107 152
- 8901090200 Requests that encl draft proposed rule change to 10CFR50.47(c) be placed on agenda for next CRGR meeting. NRR review & concurrence by SEP223 memo also requested
PARLER, W.C. Office of the General Counsel 88/04/07, JORDAN, E.L. Committee to Review Generic Requirements 25pp 48114 104-48114 128
- 8901100396 Responds to 881028 concerns re NRC efforts to develop rule on nuclear power plant main Objective in proposing rule is to assure safety throughout life of plant through uniformly improved maintenance practices
ZECH, L.W. Commissioners 88/12/05, CAMPBELL, J.K. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Managers 1p 48133 074-48133 083
- 8901110249 Forwards "Advanced LWR Requirements Document Chapter 8 Plant Cooling Water Sys."
KINTNER, E.E. ALWR Utility Steering Committee 88/12/30, LONG, W. Standardization & Non-Power Reactor Project Directorate 1p 48133 220-48133 359
- 8901110252 Forwards advanced LWR requirements document, Chapter 12, "Radioactive Processing Sys," for use in chapter review
KINTNER, E.E. ALWR Utility Steering Committee, KINTNER, E.E. General Public Utilities Corp - GPU Service Corp 88/12/23, LONG, W. Standardization & Non-Power Reactor Project Directorate 2pp 48152 241-48153 078
- 8901110259 Forwards advanced LWR requirements document Chapter 9, "Site Support Sys," for use in chapter review
KINTNER, E.E. ALWR Utility Steering Committee, KINTNER, E.E. General Public Utilities Corp - GPU Service Corp 89/01/11, LONG, W. Standardization & Non-Power Reactor Project Directorate 1p 48152 084-48152 240
- 8901120026 Comments on "3M Lessons Learned" repl, in accordance w/881215 memo
JOHNSTON, W.V. Region 1, Oic of the Director 88/12/23, CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 2pp 48174 269-48174 270
- 8901120046 Notices of 890105 CRGR Meeting 154 in Washington, DC w/ revised agenda
JORDAN, E.L. Committee to Review Generic Requirements 89/01/03, BERNERD, R.M. Office of Nuclear Material Safety & Safeguards, Director, GOLDBERG, J.R. Office of the General Counsel, PAPERIELLO, C.J. Region 3, Oic of the Director 2pp 48148 269-48148 298
- 8901090166 Requests CRGR review of oncl package re placement of programmatic controls in administrative controls section of Tech Specs & relocation of details to off site dose calculation manual or to process control program
SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/27, JORDAN, E.L. Committee to Review Generic Requirements 29pp 48146 271-48146 289
- 8901130134 Summarizes minutes of 881020 meeting w/NUMARC Task Group, writing new STS instrumentation sections to hear early estimate of anticipated technical changes
BUTCHER, E.J. Technical Specifications Branch 88/12/22, ROSS, C.E. Division of Operational Events Assessment (Post 870411) 8pp
- 8901170029 Forwards NUMARC final repl addressing NRC Bulletin 88-005, for NRC use & review. Repl summarizes results of field testing, lab testing & stress analyses performed in response to allegations of defective piping components
RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Managers 1EB 88-005, 88/10/27, MIRAGLIA, F.J. Associate Director for Projects (Post 870411) 2pp

-8901170039 NUMARC Response to NRC Bulletin 88-005 Final Rept. "Bechtel Group, Inc. IEB 85-005 88/10/31. 41pp.

-8901170048 Rept on Genetic Analysis & Evaluation of Suspect Mail Identified in NRC Bulletin 88-005.
* Bechtel Power Corp IEB 88-005 88/07/21 155pp

8901170054 Notification of 890112 meeting w/B&W Owners Group, C-E Owners Group, EPRI, GE Owners Group, NUMARC & Westinghouse Owners Group in Rockville, MD to discuss and proposed NRC Bulletin on cracked studs in check valves & IGSCC. Agenda also encl
RGOH, H. Project Directorate V 88/12/21 KNIGHTON, G.W. Project Directorate V
8pp 48173-242-48173 250

8901180166 Lists appropriate officials to contact w/further info re problem of defective 3M static elimination devices
* Singapore, N012 88/03/18. HAUBER, R. Office of Governmental & Public Affairs (Post 870413) 1p. 48174 135-48174 135

8901180117 Advises that NRC w/ airmail add'l background info re defective static elimination devices to listed individuals
* Dominican Republic N011. 88/03/31. State, Dept. of 1p. 48174 136-48174 136

8901180136 Informs that NRC has added Singapore Minister of Health & Minister of Enrich to list of official contacts to receive info on defective static elimination devices info on subj problem airmailed on 880309
* State, Dept. of N010. 88/03/31. Singapore. 1p. 48174 137-48174 137.

8901180157 Ack receipt of 880203 ltr re NRC suspending distribution of some 3M static elimination devices for possible plutonium leakage
* Taiwan, Govt. of (Republic of China) N009 88/03/31. State, Dept. of. 1p. 48174 138-48174 138

8901180183 Informs that embassy advised by Dept of Foreign Affairs & Trade re defective static elimination devices
* Australia, Govt. of. N008. 88/03/31. HAUBER, R. Office of Governmental & Public Affairs (Post 870413) 1p. 48174 147-48174 147

8901180193 Advises that Embassy of Bangkok has no record of receipt of State 42379 or 29779 needed for action on requested State 49057.
* Thailand, Govt. of. N007. 88/02/29. HAUBER, R. Office of Governmental & Public Affairs (Post 870413) 1p. 48174 140-48174 140

8901180203 Advises that info in State 42379 & 29779 forwarded to M Medina on 880217.
* Mexico, Govt. of. N006 88/02/29. Energy, Dept. of 1p. 48174 139-48174 139.

8901180232 Advises that on 880223, embassy notified Irish authorities of defective 3M static elimination devices. Representatives of 3M informed embassy that ltr sent to 3M customers withdrawing product from circulation
* Ireland N005 88/03/31. State, Dept. of. 1p. 48174 141-48174 141.

8901180248 Informs NRC that subj static elimination devices distributed to 3M subsidiaries in listed countries NRC affirming add'l background info to individuals
* State, Dept. of. N004. 88/02/29. HAUBER, R. International Programs PATUMASOOTRA, A. Thailand, Govt. of BENINSON, D.J. Argentina Govt. of 3pp 48174 142-48174 144

8901180263 Advises that on 880205, NRC issued order to 3M notifying all users of series of static eliminators devices that 3M has withdrawn & should be returned to 3M
* State, Dept. of. N002. 88/02/29. HAUBER, R. International Programs 1p. 48174 145-48174 145

8901180271 Advises that on 880220, info provided to JR Walker, Australian AEC, re defective static elimination devices. Series 800 static elimination devices color banded ltr use.
* Australia, Govt. of. N001. 88/02/29. HAUBER, R. Office of Governmental & Public Affairs (Post 870413) 1p. 48174 146-48174 146

8901200252 Summary of CRGR Meeting 163 on 881222 re draft Bulletin 88-007, Suppl 1, Power Oscillations in BWRs. List of attendees encl
JORDAN, E.L. Committee to Review Genetic Requirements. IEB 88-007. 88/12/30 STELLON, V. Office of the Executive Director for Operations. 3pp. 48225 119-48225 142

8901200353 Notification of 890125-26 meetings w/NUMARC & EPRI in Rockville, MD to discuss emergency diesel generator reliability programs & implementation of programs at nuclear power plants
SERKIZ, A.W. Reactor Plant Safety Issues Branch. 89/01/13. BURNS, J. Electrical & Mechanical Engineering Branch (Post 880717). BUTCHER, E. Technical Specifications Branch. CHIRAMAL, M. Office of the Executive Director for Operations. 3pp. 48223 116-48223 166

-8901200361 Forwards preliminary draft of Rev 1 to "App D Emergency Diesel Reliability Program," for meeting scheduled for wk of 890123.
MARION, A. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 89/01/10. SERKIZ, A.W. Office of Nuclear Regulatory Research, Director (Post 880720) 48pp. 48223 119-48223 166.

8901230397 Summarizes 890112 presentation of BWR Owners Group study of Mark I containment by NUMARC containment integrity group.
BECKNER, W.D. Severe Accident Issues Branch. 89/01/17. HOUSTON, R.W. Division of Reactor Accident Analysis (870413-880716). 42pp. 48233 062-48233 103.

8901240186 Notification of 881215 & 16 meetings w/NUMARC & EPRI in Rockville, MD to discuss monitoring emergency diesel generator reliability programs currently utilized.
SERKIZ, A.W. Division of Safety Issue Resolution (Post 880717). 88/12/01. BURNS, J. Electrical & Mechanical Engineering Branch (Post 880717). BUTCHER, E. Technical Specifications Branch. CHIRAMAL, M. Office for Analysis & Evaluation of Operational Data, Director. 2pp. 48242 091-48242 092.

8901260044 Comments on draft generic ltr, "Fraudulent Nonconforming Products & Dedication of Commercial-Grade Products." Questions appropriateness of endorsing EPRI/NACIG document as basis for generic regulatory requirement.
MARION, A. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 89/01/18. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 3pp. 48271 062-48271 064.

SECY POSITION PAPERS BEFORE THE COMMISSION

8811010300 Forwards documents to regulatory history of proposed rule 10CFR50 on extension of time for implementation of decommissionation priority & trusteeship provisions of property insurance requirements
WOODRIF, S. Policy Development & Technical Support Branch (Post 870411) AC94-1 01 88/10/18 NRC - No Detailed Affirmation Given. 2pp. 47336 184-47336 288

-8811010373 SECY-88-230 Informs Commission that EDO intends to publish for comment proposed rule 10CFR50, "Nuclear Property Insurance," extending time to implement decommissionation priority & trusteeship provisions in 10CFR50.54(w)(5)(ii).
STELLO, V. Office of the Executive Director for Operations. AC94-1 04 88/08/10 5pp. 47336 191-47336 195.

8811290409 SECY-88-322 Formulation of final rule required by Omnibus Budget Reconciliation Act of 1997
STELLO, V. Office of the Executive Director for Operations. 88/11/16 145pp. 47958 162-47958 307

8901030329 Final response to FOIA request for documents. Forwards partially withheld App A documents (ref FOIA Exemptions 5).
PHILLIPS, J. Division of Freedom of Information & Publications Services (880515-890204) 88/12/29. BOWLEY, K. Public Citizen's Critical Mass Energy Project. 3pp. 47975 293-47975 293

-8901030334 SECY-88-281 Partially deleted Commission paper requesting Commission approval to publish amendment to policy statement re training & qualification of nuclear power plant personnel & to provide status report on staff evaluation of accreditation program.
STELLO, V. Office of the Executive Director for Operations. 88/09/30 12pp. 47975 286-47975 289

8901030366 Final response to FOIA request for documents. Forwards partially withheld App A documents (ref FOIA Exemptions 4 & 5).
PHILLIPS, J. Division of Freedom of Information & Publications Services (880515-890204) 88/12/29. AMORUCCIO, N. Southern Technical Services, Inc. 3pp. 47975 301-47975 308

-8901030372 SECY-84-311 Partially deleted Commission paper providing info to NRC regulatory effectiveness review program & background info for use in considering comments contained in "Annual Domestic Safeguards Report to President."
DRECKS, W.J. Office of the Executive Director for Operations. 84/06/28 5pp. 47975 304-47975 308.

STATE PROG STATE PROGRAMS

8812290102 Discusses State of NV observations & concerns re DOE/Yucca Mountain Project. Office of Fermi & Scisson on 881107. 10 Micro technical specialists should have been used.
ZIMMERMAN, S. Nevada, State of. FLWR. 88/12/19. KOLONICH, J. Division of High Level Waste Management (Post 870413). BARNETT, L. GERRIZ, C. Energy, Dept. of. 3pp. 47950 290-47950 300

8812300096 Offers no add. comments re MOU between NRC & State of IL. Dept of Nuclear Safety.
EISENBERG, G.M. American Society of Mechanical Engineers. 53FR47279 05001. 88/12/19. Division of Freedom of Information & Publications Services (880515-890204) 2pp. 47955 336-47955 307.

8901030239 Notices that on 881216 value of 7.5 NTU for turbidity reported during routine drinking water sys sampling on domestic water Chlorine residuals w/ be confirmed & bacteriological samples collected.
SAXTON, C.H. Pennsylvania Power & Light Co. PLE-11137. 88/12/20. PASHINSKI, R. Pennsylvania, Commonwealth of. 2pp. 48021 163-48021 164.

8901040154 Ack receipt of 880939 ltr responding to NRC comments & recommendations re 1988 review of radiation control program. Requests meeting in Jan 1989 to assess progress made by state since last review & discuss Agreement State program.
KAMMERER, C. State, Local & Indian Tribe Programs. 88/12/27. LUNA, J.W. Tennessee, State of. 2pp. 48007 356-48007 357.

8901040159 Ack receipt of 880830 ltr to comments & recommendations from NRC review of State of NC radiation control program. Revised radiation protection regulations requested.
KAMMERER, C. State, Local & Indian Tribe Programs. 88/12/27. BROWN, D.H. North Carolina, State of. 2pp. 48066 173-48066 174

8901040310 Responds to findings made during J. Horner compatibility review of State of WA radiation protection program. State intends to request NRC to enter into negotiations to permit state to monitor activities at Shorewood Mill.
WASHBURN, J. Washington, State of. 88/12/19. KAMMERER, C. State, Local & Indian Tribe Programs. 2pp. 48022 166-48022 167.

8901060071 Responds to comments & recommendations re NRC compatibility review of State of WA program completed on 881028. Topics addressed include emergency planning, lab events, insp procedures, written procedures & staffing.
STRONG, T.R. Washington, State of. Dept of Social & Health Services. 88/12/22. KAMMERER, C. State, Local & Indian Tribe Programs. 3pp. 48101 109-48101 111.

8901080077 Confirms 880816 discussion following review & evaluation of State of NY, Dept of Health radiol control program. Dept program for regulating agreement mails adequate to protect public health & safety. Related info encl.
KAMMERER, C. State, Local & Indian Tribe Programs. 88/12/30. AXELROD, D. New York, State of. 15pp. 48101 057-48101 071.

8901090053 Responds to petition filed by Governor MS Dukakis & recipient on behalf of Commonwealth of MA & petitioners w/ NRC on 871015. Petition denied.
MUTLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2 206 88/12/29. SHANNON, J.M. Massachusetts, Commonwealth of. 5pp. 48114 137-48114 161.

312 NONDOCKETED ITEMS

8901080225 Requests that Moycop be provided w/names or names of possible disposal sites for contaminated soil. Vendor cannot proceed w/recovery of hazardous waste storage ponds unless disposal site located.
FARRELE, Pennsylvania, Commonwealth of. 25070. 8/12/29. COMFORT, G. NRC - No Detailed Affiliation Given. 3pp. 48102-335. 48102-337

8901080265 Confirms 881118 discussions following current review of State of AR radiation control program. Technical comments re program & expansion of policies & practices for reviewing Agreement State programs.
KAMMERER, C. State, Local & Indian Tribe Programs. 8/9/01/05. ELDERS, M. J. Arkansas, State of. 5pp. 48114-028-48114-072

8901100034 Forwards 761 mat cited in original NUREG-0683 or earlier supplied documents not included not received from publisher or unavailable & printed by copyright.
HARTY, R. Battelle Memorial Institute, Pacific Northwest Laboratory. 8/9/05/04. NRC - No Detailed Affiliation Given. 3pp. 48115-086-48115-120

--8901110051 Partial Annual Rept of Environ Radiation in Commonwealth of PA, 1983.
* Pennsylvania, Commonwealth of. 84/05/31. 3pp. 48115-193-48115-231

--8901110059 Partial Annual Rept of Environ Radiation in Commonwealth of PA, 1984.
* Pennsylvania, Commonwealth of. 84/12/31. 31pp. 48115-232-48115-262

--8901110064 Partial Annual Rept of Environ Radiation in Commonwealth of PA, 1985.
* Pennsylvania, Commonwealth of. 85/12/31. 16pp. 48115-263-48115-019

--8901110123 Partial Annual Rept of Environ Radiation in Commonwealth of PA, 1979.
* Pennsylvania, Commonwealth of. 81/02/28. 23pp. 48116-252-48116-273

--8901110134 Partial Annual Rept of Environ Radiation in Commonwealth of PA, 1980.
* Pennsylvania, Commonwealth of. 82/05/31. 29pp. 48116-274-48116-302

--8901110143 Partial Annual Rept of Environ Radiation in Commonwealth of PA, 1981.
* Pennsylvania, Commonwealth of. 82/08/31. 31pp. 48116-303-48116-333

--8901110152 Partial Annual Rept of Environ Radiation in Commonwealth of PA, 1982.
* Pennsylvania, Commonwealth of. 83/08/30. 32pp. 48116-334-48116-004

8901130297 Forwards FEMA consolidated rept on facility offsite radiological emergency response plans, including review of State of NH emergency response plans, Seabrook plan for communities & State of ME ingestion pathway plan.
HERSEY, V. Project Directorate 1-3. 8/9/01/05. BROWN, E. A. Public Service Co. of New Hampshire. 4pp. 48165-162-48165-165

--8901130301 Review & Evaluation of State of NH Radiological Emergency Response Plan for Seabrook Station.
* Federal Emergency Management Agency. 88/12/31. 203pp. 48165-169-48166-015

--8901130304 Review & Evaluation of Seabrook Plan for Commonwealth of MA Communities.
* Federal Emergency Management Agency. 88/12/31. 178pp. 48166-016-48166-193

--8901130310 Review & Evaluation of State of ME Ingestion Pathway Plan for Seabrook Station.
* Federal Emergency Management Agency. 88/12/31. 20pp. 48166-284-48166-312

8901130360 Requisite Rev 2 to NRC-001, "Topical Rept for Nucleon Horizontal Modular Storage Sys for Irradiated Nuclear Fuel. Rept needed to properly review US&E proposal to construct ISFSI at facility.
MAGGETTE, T. E. Maryland, State of. 88/12/07. MCNEIL, S. A. Project Directorate 1-1. 1p. 48174-036-48174-036

8901180237 Notices of charges to svc. incl. involving change of address for Unit 11st & deletion of P Eddy from Unit 21st.
EDDY, P. D. New York, State of. 89/01/09. CAPHA, R. NRC - No Detailed Affiliation Given. 1p. 48189-125-48189-125

8901180361 FOIA request for documents about commitments, mod's &/or exemptions at plant re 10CFR50, App R re protection requirements.
CARREY-BEAVER, Massachusetts, Commonwealth of. 88/05/23. GRIMSLEY, D. H. NRC - No Detailed Affiliation Given. 2pp. 48174-148-48174-149

8901180368 FOIA request for documents re NRC review of license proposed safety enhancement program for plant per RG Bird 8707CB ltr to SA Varga.
CARREY-BEAVER, Massachusetts, Commonwealth of. 89/05/23. NRC - No Detailed Affiliation Given. 2pp. 48174-150-48174-151

8901180376 FOIA request for documents re license 870733 restart plan for plant, including NRC review of sub plan & all subsequent revs, records exchanged between Region 1 & NRC headquarters personnel & records of telcon between NRC & licensee.
CARREY-BEAVER, Massachusetts, Commonwealth of. 88/05/23. GRIMSLEY, D. H. NRC - No Detailed Affiliation Given. 2pp. 48174-152-48174-153

8901190175 Forwards EPA Forms 3510-1 & 3510-2C for renewal of NPDES Permit AL0022069.
Requests that noted changes be included in renewed NPDES permit.
SCHWABACH, M. Tennessee Valley Authority. 89/01/10. HORN, C. Alabama, State of. 4pp. 48196-321-48196-324

8901200103 Confirms 881202 discuss on following review of State of NY radiation control program. Attention should be directed re lack of adequate radiation monitoring instrumentation.
KAMMERER, C. State, Local & Indian Tribe Programs. 89/01/12. GRIEPPENTROG, J. Nevada, State of. 8pp. 48220-148-48220-155

8901200124 Forwards "Post-Exercise Assessment 880322 Exercise & 880329 Remedial Drill of State of NY Radiological Emergency Preparedness Plan for Indian Point Nuclear Power Station." Plan deemed adequate to protect health & safety of public.
KHIMMA, R. W. Federal Emergency Management Agency. 88/12/09. CONGEL, F. J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 48221-255-48221-039

--8901200129 "Post-Exercise Assessment 880322 Exercise & 880329 Remedial Drill of State of NY Radiological Emergency Preparedness Plan for Indian Point Nuclear Power Station."
* Federal Emergency Management Agency. 88/11/21. 145pp. 48221-256-48221-039

8901200330 Notification of contract execution Mod 9 to "Radiation Monitoring Program Requirements." Contractor: State of MO, Missouri Div of Health.
HUGHES, A. Contract Administration Branch. FIN B-8454-9. NRC-29-83-643. 89/01/11. HIND, J. A. Region 3, Ofc of the Director. SCHUMACHER, M. C. NRC - No Detailed Affiliation Given. 1p. 48225-115-48225-120

--8901200335 Mod 9, extending period of performance until 911231, providing CY89 funds, revising Article V incorporating revised scope of work & changing accounting & appropriation data to "Radiation Monitoring Program Requirements."
ADAMS, H. D. Missouri, State of. EDGEWORTH, P. J. Division of Contracts & Property Management (880515-890204). FIN B-8454-9. NRC-29-83-643. 89/01/11. 5pp. 48225-116-48225-120

8901230071 "Susquehanna Steam Electric Station Dec 1988 Turbidity Monitoring Rept." W/890106 ltr.
SAXTON, G. H. Pennsylvania Power & Light Co. PLE-11167. 89/01/06. HULL, P. Pennsylvania, Commonwealth of. 2pp. 48233-321-48233-322

8901230094 Notification of contract execution Mod 11 to "Radiation Monitoring Program Requirements." Contractor: Dept of Health, State of OH.
HUGHES, A. Contract Administration Branch. FIN B-8450-9. NRC-29-83-643. 89/01/07. HIND, J. A. Region 3, Ofc of the Director. SCHUMACHER, M. C. NRC - No Detailed Affiliation Given. 1p. 48233-114-48233-127

--8901230096 Mod 11, extending period of performance to 911231, providing CY89 funds, revising and statement of work accounting & appropriation data & changing address per listed articles to "Radiation Monitoring Program Requirements."
CULLIN, R. M. Ohio, State of. EDGEWORTH, P. J. Division of Contracts & Property Management (880515-890204). FIN B-8450-9. NRC-29-83-643. 89/01/03. 11pp. 48233-115-48233-127

8901230154 Mod A095 to Cooperative Agreement DE-FC04-85AL20533 between DOE & State of NM, increasing state cost estimate for FY89 & obligating funding by DOE & state for parties respective share of total estimated costs through FY89.
MEYERS, W. C. Energy, Dept. of. New Mexico, State of. 88/12/23. 6pp. 48233-143-48233-148

8901230200 Forwards author correspondence w/NRC licensees in State of Wyo per request at Low Level Radwaste Forum in San Diego, CA Assistance from recipient. & Region III requested.
VIERMA, T. L. Wisconsin, State of. 89/01/20. LOHAUS, P. Operations Branch. 12pp. 48233-259-48233-273

--8901230410 Requests participation of B Mallott &/or other NRC representatives in meeting re Wisconsin low level radwaste generators on 8/6/21 in Madison, WI. Tentative agenda encl.
VIERMA, T. L. Wisconsin, State of. 89/01/09. NORELIUS, C. Region 3, Ofc of the Director. 3pp. 48233-271-48233-273

8901230201 Notification of contract execution Mod 7 to "Radiation Monitoring Program Requirements." Contractor: State of GA, Dept of Natural Resources.
HUGHES, A. Contract Administration Branch. FIN B-8404-9. NRC-29-83-625. 89/01/17. MALEY, R. J. Region 2, Ofc of the Director. KAHLER, J. B. NRC - No Detailed Affiliation Given. 1p. 48226-301-48226-312

--8901230206 Mod 7, extending period of performance to 911231, providing CY89 funds, revising Article V & incorporating revised statement of work, to "Radiation Monitoring Program Requirements."
LEDBETTER, J. L. Georgia, State of. EDGEWORTH, P. J. Division of Contracts & Property Management (880515-890204). FIN B-8404-9. NRC-29-83-625. 89/01/17. 11pp. 48226-302-48226-312

8901230416 Notification of contract execution Mod 7 to "Radiation Monitoring Program Requirements." Contractor: State of MS.
HUGHES, A. Contract Administration Branch. FIN B-8400-9. NRC-29-83-621. 89/01/17. MALEY, R. J. Region 2, Ofc of the Director. KAHLER, J. B. NRC - No Detailed Affiliation Given. 1p. 48225-327-48225-338

8901240144 Notification of contract execution Mod 7 to "Radiation Monitoring Program Requirements." Contractor: State of VA, Health Dept, Bureau of Radiological Health.
HUGHES, A. Contract Administration Branch. FIN B-8402-9. NRC-29-83-623. 89/01/17. MALEY, R. J. Region 2, Ofc of the Director. KAHLER, J. B. NRC - No Detailed Affiliation Given. 1p. 48244-127-48244-140

--8901240149 Mod 7, extending period of performance to 911231, providing CY89 funds & incorporating revised statement of work, to "Radiation Monitoring Program Requirements."
BROWN, E. M. Virginia, Commonwealth of. EDGEWORTH, P. J. Division of Contracts & Property Management (880515-890204). FIN B-8402-9. NRC-29-83-623. 88/01/11. 13pp. 48244-128-48244-140

8901240431 Forwards add'l info re 871001 NPDES permit application for plant & 881209 request to discharge from component cooling water sys shutdown to turbine bldg sump. Utl will conduct 48 h static Cenodaphnia toxicity test on yard.
SCHMIERBACH, M. Tennessee Valley Authority. 89/01/18. SINCLAIR, R. M. Tennessee, State of. 19pp. 48243-040-48243-058

8901240555 Forwards completeness & preliminary technical comments from Unit 2 881019 submittal. Completeness related comments need to be addressed before application can be deemed complete. W/o encl.
INGLES, Wyoming, State of. 88/12/16. CATCHPOLE, G. Uranerz USA, Inc. 1p. 48242-090-48242-090

8901250334 Notification of contract execution Mod 9 to "Radiation Monitoring Program Requirements." Contractor: NY Dept of Health Bureau of Environ Radiation Protection.
HUGHES, A. Contract Administration Branch. FIN B-8355. NRC-29-83-610. 89/01/12. MARTIN, T. T. Region 1, Ofc of the Director. KOTTAN, J. NRC - No Detailed Affiliation Given. 1p. 48265-046-48265-059

--8901250341 Mod 9, extending period of performance, providing CY89 funds & revising Article V to "Radiation Monitoring Program Requirements."
LEAVY, W. F. New York, State of. EDGEWORTH, P. J. Division of Contracts & Property Management (880515-890204). FIN B-8355. NRC-29-83-610. 89/01/12. 13pp. 48265-047-48265-059

Reg. Affairs - Confidential - State of Louisiana
P-3325-A, Contract Administration Branch, FIN B-0532, NRC-31-83-669, 88/01/17
FOSTER, W.H. Reg. on 4, Ofc of the Director, NICHOLAS, J.B. NRC - No Detailed Affiliation Given, 1p 48262 091-48262 095

--8901250390 Mod. 12, extending period of performance providing CY89 funds, revising Article V, incorporating statement of work & changing accounting & appropriation data to "Rad at on Monitoring Program Requirements."
SWITH, J.A. Louisiana, State of EDGEWORTH, P.J. Division of Contracts & Property Management (880515 890204) FIN B-0502, NRC-31-83-669, 89/01/17, 14pp 48262 032-48262 095

8901310005 Forwards FEMA integrated review & evaluation of offsite plans & preparedness for plant, including State of ME ingestion pathway plan & State of NH radiological emergency response plan W/ Certificate of Svc
FLURBAUGH, J. Federal Emergency Management Agency #189 7901 OL 88/01/06
Docking & Services Branch, 550pp 48246 001-48247 263

TOPPED VENDOR REPORTS AND RELATED CORRESPONDENCE

8812060127 Forwards Rev 1 to nonproprietary WCAP-11644 & proprietary WCAP-11643, "Kewaunee Steam Generator Steaming Rept (Mechanical Sleeves)" & application for withholding proprietary info per 10CFR2.790.
STEINHARDT, C.R. Wisconsin Public Service Corp. NRC-88-156, 88/12/02, Document Control Branch (Document Control Desk), 6pp 47963 001-47963 184

--8812060133 Requests withholding of proprietary Rev 1 to WCAP-11643, "Kewaunee Steam Generator Steaming Rept (Mechanical Sleeves)," per 10CFR2.790.
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-88-125, 88/11/14, MURLEY, T. Ofc of Nuclear Reactor Regulation, Director (Post 870411), 9pp 47963 097-47963 015

--8812060162 WCAP-11644 R01 Nonproprietary Rev 1 to WCAP-11644, "Steam Generator Steaming Rept (Mechanical Sleeves)."
* Westinghouse Electric Corp. SG-88-11-003, 88/11/30, 170pp, 47963 016-47963 184.

8812270242 Forwards responses to questions raised by NRC re VEP-NE-3 "Qualification of WRB-1 Critical Heat Flux Correlation in Virginia Power COBRA Code" per 881233 meeting
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.), 88-833, 88/12/19, Document Control Branch (Document Control Desk), 13pp 47931 184-47931 310

8812280010 Forwards proprietary Vols 2 & 3 of Topical Rept GEN-373-P, "Realistic Small Break LOCA Evaluation Model." Repts withheld (ref 10CFR2.790).
SCHERER, A.E. Combustion Engineering, Inc. LD-88-155, 88/12/08, NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411), 15pp 47953 231-47953 245

8812280151 Forwards proprietary WCAP-11877 & nonproprietary WCAP-11878, "Row 1 & Row 2 Steam Generator Tube U-Bend Heat Treatment Licensing Rept for South Texas Units 1 & 2." Proprietary rept withheld (ref 10CFR2.790(b)(4)).
MCBURNETT, M.A. Houston Lighting & Power Co. ST-HL-AE-2871, 88/12/15, Document Control Branch (Document Control Desk), 3pp 47944 338-47945 048

--8812280162 Forwards affidavit requesting that WCAP-11877, "Row 1 & Row 2 U-Bend Heat Treatment Licensing Rept for South Texas Units 1 & 2," be withheld per 10CFR2.790(b)(4).
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-88-115, 88/10/28, MURLEY, T. Ofc of Nuclear Reactor Regulation, Director (Post 870411), 9pp 47944 342-47944 359

--8812280169 WCAP-11878 "Row 1 & Row 2 Steam Generator Tube U-Bend Heat Treatment Licensing Rept for South Texas Units 1 & 2."
* Westinghouse Electric Corp. 88/10/31, 58pp, 47944 351-47945 048

8812280278 Forwards draft reactor chapter of B&W new STS for placement in PDR
FISCHER, D.C. Technical Specifications Branch, 88/12/19, SKOCZKAS, J.A. Document Control Branch (Document Control Desk), 1p 47938 148-47938 317.

--8812290067 Final draft, "Reactor Tech Specs."
* Babcock & Wilcox Co. 88/11/30, 150pp, 47938 148-47938 317.

8812290110 Forwards proprietary WCAP-12078 & nonproprietary WCAP-12080, "Yankee Rowe Plant Evaluation for Vibration Induced Fatigue." Application for withholding & affidavit also encl. Proprietary rept withheld (ref 10CFR2.790).
PAPANICOLAOU, C.G. Yankee Atomic Electric Co. IEA-88-002, 88/12/22, Document Control Branch (Document Control Desk), 2pp 47959 162-47959 261

--8812290114 Requests that encl proprietary WCAP-12078, "Yankee Rowe Plant Evaluation for Tube Vibration Induced Fatigue" be withheld from public disclosure per 10CFR2.790 Affidavit also encl.
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-88-130, 88/12/10, MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411), 10pp 47959 164-47959 173.

--8812290116 WCAP-12080 "Yankee Rowe Plant Evaluation for Tube Vibration Induced Fatigue."
BECK, C.W., BEGLEY, J.A., CURLEE, N.J. Westinghouse Electric Corp. 88/12/31, 88pp, 47959 174-47959 261.

8812290272 Forwards draft SAND-85-7101, "Thermomechanical Far-Field Model of Yucca Mountain" & explanation of rationale for selection of heat transfer coefficient at ground surface. Sensitivity study will be forwarded when located.
BRANDSHAUG, T. ITASCA Consulting Group, Inc. FIN D-1016, 88/12/21, TRAPP, J. NRC - No Detailed Affiliation Given, 2pp 47959 262-47960 008.

--8812290280 SAND-85-7101 DRFT Draft "Thermomechanical Far-Field Model of Yucca Mountain."
BRANDSHAUG, T. ITASCA Consulting Group, Inc. 85/02/28, 105pp, 47959 264-47960 008.

8812300055 Forwards Rev 5 to proprietary BAW-10104PA & nonproprietary BAW-10104A, "B&W ECCS Evaluation Model." Repts include NRC ltr of acceptance & SER dtd 871227.
TAYLOR, J.H. Babcock & Wilcox Co. JHT/88-212, 88/12/23, NORBERG, J.A. NRC - No Detailed Affiliation Given, 1p 97401 270-97401 270

* Babcock & Wilcox Co. 88/11/30, 125pp 48113 037-48113 243

8812300208 Forwards listed pages of Rev 53 to OA Program Topical Rept CE-1-A, dtd 881219.
MORGAN, W.L. Commonwealth Edison Co. 88/12/19, Document Control Branch (Document Control Desk), 1p 47976 013-47976 051

8812300295 Requests expedited review of SSER for Topical Rept GEN-327, "RPS/ESFAS Extended Test Interval Evaluation."
STERNBERG, C.E. Operating Parts Owners Group, CEOG-88-669, 88/11/28, CRUTCHFIELD, D. NRC - No Detailed Affiliation Given, 1p 47970 003-47970 009

8901040141 Notification of 890215 meeting w/Westinghouse Owners Group in Rockville, MD to discuss lessons learned from recent emergency operating procedure updates, generic technical guidelines & other procedure-related topics.
LAPINSKY, G. Human Factors Assessment Branch, 88/12/19, REGAN, W.H. Human Factors Assessment Branch, 2pp 48067 351-48067 352

8901040142 Forwards BAW-2045, "Recirculating Steam Generator Knuckle Sleeve Classification for 3/4 inch OD Tubes." Add proprietary info attached.
TAYLOR, J.H. Babcock & Wilcox Co. JHT/88-217, 88/12/12, SHAO, L.C., NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411), 2pp 48022 168-48022 326

--8901040144 BAW-2045, "Recirculating Steam Generator Knuckle Sleeve Classification for 3/4 inch OD to Diameter Tubes."
* Babcock & Wilcox Co. 88/09/30, 133pp 48022 170-48022 326

8901040228 Inform of relocation of old New address & telephone number listed for NRC records.
BRINKMAN, S.B. Combustion Engineering, Inc. 88/12/13, CRUTCHFIELD, D. Division of Reactor Projects - L, M, V & Special Projects (Post 870411), 1p 48065 260-48065 263

8901040393 Forwards nonproprietary WCAP-11866 & proprietary Rev 1 to WCAP-11312, "Westinghouse Owners Group Tech Spec Subcommittee Reactor Trip Breaker Maint./Surveillance Optimization Program." WCAP-11312 withheld (ref 10CFR2.790).
BECK, J.W. TU Electric (formerly Texas Utilities Generating Co.) TX-86679, 88/12/30, Document Control Branch (Document Control Desk), 2pp 48067 022-48067 071.

8901050056 PGE-1034 A 05 Amend 5 to "Analysis of Sys Pipe Breaks Outside Containment."
* Portland General Electric Co. PDW-95-08, 88/12/30, 76pp 48093 314-48094 020

8901050103 Forwards nonproprietary BAW-10170 A & proprietary BAW-10170A, "Statistical Design for Mixing Vane Cores." Withholding of proprietary rept from public disclosure requested.
TAYLOR, J.H. Babcock & Wilcox Co. JHT/88-229, 88/12/23, NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411), 2pp 48094 216-48094 341.

--8901050106 BAW-10170 A "Statistical Core Design for Mixing Vane Cores."
FARNSWORTH, D.A., MEYER, G.A. Babcock & Wilcox Co. 88/12/31, 68pp 48094 217-48094 341

8901050189 Forwards proprietary WCAP-12003 & nonproprietary WCAP-12034, "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Methodology for Core End-nose Point 2." WCAP-12003 withheld (ref 10CFR2.790(b)(4)).
BRAM, S.B. Consolidated Edison Co. of New York, Inc. TAG M60543, 88/12/30, Document Control Branch (Document Control Desk), 3pp 48036 240-48036 281

--8901050190 Requests that encl proprietary WCAP-12003, "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Methodology for Core End-nose Point 2," be withheld from public disclosure per 10CFR2.790(b)(4).
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-88-134, 88/12/27, MURLEY, T. Ofc of Nuclear Reactor Regulation, Director (Post 870411), 11pp 48036 243-48036 253

--8901060191 WCAP-12004 "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Methodology for Core End-nose Point 2."
MCQUAN, W.H. Westinghouse Electric Corp. 88/12/31, 20pp 48056 254-48056 281.

8901050198 Notification of 890124 meeting w/C&E in Rockville, MD to discuss C&E Topical Rept GENP2-276-P, "CEUPR-C&E Upper Plenum Reflood/Reflood Code." Portion of meeting will involve C&E proprietary info.
HISL, Y. Reactor Systems Branch, 88/12/22, HODGES, M.W. Reactor Systems Branch, 2pp 48095 359-48095 360

8901050244 Comments on PWR owners groups draft use & application chapters of proposed new STS per 881123 request. Lists of mixing conditions for operation which should be retained per Interim Policy Statement on Tech Spec Improvements, encl.
HOLAHAN, M.G. Division of Reactor Projects - L, M, V & Special Projects (Post 870411), TAG T-1439, 88/12/30, ROSSI, G.E. Division of Operations & Events Assessment (Post 870411), 5pp 48097 318-48097 322.

8901060069 Forwards proprietary response to 880815 request for add'l info re BAW-10169P, "BEACI, Computer Code for Reflood Heat Transfer During LOCA." Encl withheld.
TAYLOR, J.H. Babcock & Wilcox Co. JHT/88-230, 88/12/23, NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411), 1p 48101 037-48101 037.

8901090282 Forwards proprietary WCAP-12093 & nonproprietary WCAP-12094, "Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surge Line." Request for withholding proprietary rept from public disclosure also encl.
SIEBER, J.D. Duquesne Light Co. 89/01/04, Document Control Branch (Document Control Desk), 2pp 48104 140-48105 019

--8901090283 Submits application for withholding of encl proprietary WCAP-12093, "Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surge Line" (ref 10CFR2.790). Affidavit & proprietary info notice encl.
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-88-136, 88/12/29, Ofc of Nuclear Reactor Regulation, Director (Post 870411), 10pp 48104 142-48104 151

--8901090285 WCAP-12094 Nonproprietary Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surge Lines
BRUCE-NASH,R.L., ANKATIG,A., PALUSAMY,S.S. Westinghouse Electric Corp. 89/12/31 22pp. 48104-152-48105-019.

8901090408 Forwards WCAP-11941 "Analysis of Capsule Z from Duke Power Co Catawba Unit 2 Reactor Vessel Rupture or Surveillance Program"
TUCKER,H.B. Duke Power Co. 89/01/04 Document Control Branch (Document Control Desk) 1p. 48101-120-48101-218

--8901090410 WCAP-11941 "Analysis of Capsule Z from Duke Power Co Catawba Unit 2 Reactor Vessel Rupture or Surveillance Program"
YAN,CHIKO,S.E., ANDERSON,S.L., ALBERTIN,L. Westinghouse Electric Corp. 89/09/30 9pp. 48101-121-48101-218

8901100051 Forwards "Safety Evaluation Under 10CFR50.59 Microprocessor Based Instrumentation and Control Sys for General Atomics TRIGA Mark I Reactor"
WHITTEMORE,W.L. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 89/01/05 ADAMS A. NRC - No Detailed Affiliation Given 7pp. 48126-192-48126-333

--8901100060 Safety Evaluation Under 10CFR50.59 Microprocessor Based Instrumentation and Control Sys for General Atomics TRIGA Mark I Reactor
General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 89/12/31 134pp. 48126-193-48126-333

8901100095 Forwards proprietary responses to request for add'l info involving NUREG-0737 SELOCA requirements re BAW-10164P, RELAPS/MOD2 B&W Advanced Computer Program for LWR LOCA & Non-LOCA Transient Analysis
TAYLOR,J.H. Babcock & Wilcox Co. JHT/88-231. 89/12/23 NCR3FRG,J.A. Division of Engineering & Systems Technology (Post 870411) 2pp. 48132-013-48132-014

8901100103 Forwards Topical Rept NUSCO-163, "Hardam Neck Plant Small Break LOCA Analysis: Zircaloy Clad Fuel" & info requested by NULAPS code SER Circuit Flow model rev'd discussed w/ be used for future licensing applications
MHOCZKA,E.J., WERNER,H.P. Connecticut Yankee Atomic Power Co. MHOCZKA,E.J. Northeast Utilities TAC 48530. 89/12/30 Document Control Branch (Document Control Desk) 4pp. 48114-169-48115-011

--8901100105 NUSCO-163 "Hardam Neck Plant Small Break LOCA Analysis: Zircaloy Clad Fuel"
Northeast Utilities 89/12/31 199pp. 48114-173-48115-011

8901100415 Advises that all Phase I & II insps required by TDI Design Generator Owners Group per Confirmatory Item 36 completed.
BAILEY,J.A. Georgia Power Co. GN-1543. 89/12/22 Document Control Branch (Document Control Desk) 1p. 48131-236-48131-236

8901120289 Notification of 890113 meeting w/BWR Owners Group in Rockville,MD to discuss insp schedules for piping & other components based on reduced reactor coolant conductivity & implementation of hydrogen control chemistry
WITTF,F.J. Chemical Engineering Branch. 89/12/29 MCCracken,C.E. Chemical Engineering Branch 1p. 48236-200-48236-209

--8901120290 Advises that 890113 meeting scheduled to discuss optimization program for piping insp schedules per General Atomics TRIGA-88-01 Program may be expanded to address insp schedules for non-piping components
GRACE,D.N. BWR Owners Group. BWR08-8835. 89/12/21 HEPMAN,B. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 48153-080-48153-081

8901120480 Forwards safety evaluation on supporting Topical Rept WCAP-11525 re probabilistic evaluation of reduction in turbine valve test frequency Analyses has accounted for plant-specific design variations & failure tests
NORRIS,J.A. Project Directorate I-2. 89/01/08 CONWAY,W.F. Florida Power & Light Co. 3pp. 48150-110-48150-122

--8901120488 Safety evaluation of Topical Rept WCAP-11525 re probabilistic evaluation of reduction in turbine valve test frequency Analyses accounted for plant-specific design variations & failure rates & common cause failures
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/08 10pp. 48150-113-48150-122

8901130163 Forwards answers to NRC concerns from 881201 & 16 telcons re justification of deletion of RHR suction/isolation valve autoclosure interlock in WCAP-11736 Vols I & II, "RHR Sys Autoclosure Interlock Removal Rept"
HEVITCH,R.A. Westinghouse Operating Plants Owners Group. OG-89-01. 89/01/03. HODGES,M.W. Reactor Systems Branch. 6pp. 48107-121-48107-125

8901130184 Forwards independent task force review status rpt for Dec 1988, in response to Commitment 5 in Confirmatory Action Ltr 88-23. Rpt covers consultant and is of rad. log cal controls & license requirements
SCHERER,A.E. Combustion Engineering, Inc. CAL-88-23. 89/12/23. RUSSELL,W.T. Region 1, Ofc of the Director. 18pp. 48157-174-48157-186

8901190107 Forwards proprietary Suppl 1 to WCAP-12067 & nonproprietary WCAP-12067 Suppl 1, "Add Info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines..." Proprietary rpt withheld (ref 10CFR2.780)
MCBURNETT,M.A. Houston Lighting & Power Co. ST-HL-AE-2949. 89/01/17. Document Control Branch (Document Control Desk) 3pp. 48208-283-48209-014

--8901190123 WCAP-12067 S01 "Add Info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines of South Texas Project Units 1 & 2 Nuclear Power Plants"
BRUCE-NASH,R.L., CHANG,K.C., CRANFORD,E.L. Westinghouse Electric Corp. 89/01/31 70pp. 48208-306-48209-014

8901190228 Notification of 890117-19 meetings w/B&W & INEL in Lynchburg,VA to discuss emergency operating procedures guidelines
LYON,W. Reactor Systems Branch. 89/01/06. HODGES,M.W. Reactor Systems Branch 2pp. 48208-078-48208-090

8901190362 Forwards safety evaluation re Suppl 2 to NECC-30851P, "Tech Spec Improvement Analysis for BWR Isolation Instrumentation Common to Reactor Protection Sys & ECCS Instrumentation." Rept acceptable for resolving extension of intervals
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/06. GRACE,D.N. BWR Owners Group. GRACE,D.N. General Public Utilities Corp. - GPU Service Corp. 2pp. 48228-005-48228-041

--8901190364 Safety evaluation re Suppl 2 to NECC-30851P, "Tech Spec Improvement Analysis for BWR Isolation Instrumentation Common to Reactor Protection Sys & ECCS Instrumentation." Rept acceptable for resolving issue of length of intervals
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/06 4pp. 48228-007-48228-010

--8901120043 "Review of BWR Owners' Group Tech Spec Improvement Analysis for BWR Isolation Instrumentation Common to Reactor Pressure Sys & ECCS Instrumentation"
KOHUT,P., FITZPATRICK,R. Brookhaven National Laboratory. FIN-A-3039. 89/06/03. NRC - No Detailed Affiliation Given 31pp. 48228-011-48228-041

8901190409 Advises that Addendum 2 to Rev 1 to Vol 2 to WCAP-10924-P, "Working House Large-Break LOCA Best Estimate Methodology: Application to Two-Loop Primary Loop w/Upper Plenum" will be withheld from public disclosure (ref 10CFR2.780)
SWENSON,W.H. Project Directorate III-3. 89/01/13. WIESEMANN,R.A. Westinghouse Electric Corp. 6pp. 48205-224-48205-229

8901200265 Advises that B. Beger confirmed that Rev 3 to GEN-152 submitted in Sept 1987 may be used as base document for identification & documentation of deviations
STERLING,E.C. Combustion Engineering, Inc. CEOG-89-762. 89/12/23. CRUTCHFIELD,D. NRC - No Detailed Affiliation Given 1p. 48223-173-48223-171

8901200273 Notification of 890201 meeting w/BWR Owners Group in Rockville,MD to discuss lessons learned from recent emergency operating procedures (rept & identification of generic technical guidelines & related topics)
LAPINSKY,C. Human Factors Assessment Branch. 89/12/20. REGAN,W.H. Human Factors Assessment Branch 2pp. 48223-359-48223-360

8901200340 Forwards proprietary addendum to Vol 3 of GEN-373-P, "Open Stop Small Break LOCA Evaluation Model." Addendum withheld
SCHERER,A.E. Combustion Engineering, Inc. LD-88-001. 89/01/11. NCR3FRG,J.A. Division of Engineering & Systems Technology (Post 870411) 2pp. 48233-182-48233-183

8901230108 Informs of cancellation of 890113 meeting w/BWR Owners Group re hydrogen water chemistry credit for reduced insp frequency
WITTF,F.J. Chemical Engineering Branch. 89/12/20. MCCracken,C.E. Chemical Engineering Branch 2pp. 48227-230-48227-231

8901230134 Notification of 890118 meeting w/C/E Owners Group in Rockville,MD to review status of important safety & technical issues which require NRC technical review. Tentative agenda encl.
CRUTCHFIELD,D. Associate Director for Projects (Post 870411) 89/01/03. MURLEY,T., SNIJEZAK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given 4pp. 48231-114-48231-117

8901230288 Forwards supporting info re BWR ATWS diversity Confirms 890112 meeting in Rockville,MD to discuss issue
GRACE,D.N. BWR Owners Group. 89/01/03. THADANI,A. Associate Director for Projects (Post 870411) 3pp. 48233-111-48233-113

8901240397 Forwards Suppl 1 to proprietary WCAP-10977 & nonproprietary WCAP-10978, "Add Info in Support of Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Indian Point Unit 2" be withheld (ref 10CFR2.780(b)(4))
BRAM,S.B. Consolidated Edison Co. of New York, Inc. TAC-66318. 89/01/12. Document Control Branch (Document Control Desk) 3pp. 48244-160-48244-160

--8901240411 Requests that proprietary WCAP-10977 Suppl 1, "Add Info in Support of Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Indian Point Unit 2" be withheld (ref 10CFR2.780(b)(4))
WIESEMANN,R.A. Westinghouse Electric Corp. CAW-89-004. 89/01/09. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411) 6pp. 48244-161-48244-171

--8901240433 WCAP-10978 S01 Suppl 1 to "Add Info in Support of Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Indian Point Unit 2"
SWAMY,S.A., WITTF,F.J., PALUSAMY,S.S. Westinghouse Electric Corp. 03/01/13 29pp. 48244-172-48244-198

8901240604 Forwards status rpt of nuclear fuels integrated improvement program for Dec 1988, in response to Commitment 6 of 880909 Confirmatory Action Ltr CAL-88-23
SCHERER,A.E. Combustion Engineering, Inc. LD-88-166. 89/12/23. RUSSELL,W.T. Region 1, Ofc of the Director. 18pp. 48251-001-48251-022

8901250404 Forwards proprietary CEN-381-P, "Low Temp Overpressurization Transient Pressure-Temp Limit for Determination of Low Temp Overpressure Protection Set points," for review Affidavit and Fee paid
STERNUNG,C.E. Operating Plants Owners Group. CEOG-89-016. 89/01/12. Division of Engineering & Systems Technology (Post 870411) 8pp. 48265-021-48265-033

8901250444 Forwards proprietary WCAP-11293 & nonproprietary WCAP-11294, "Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Beaver Valley Unit 2 After Reduction of Snubbers..." Proprietary version withheld (ref 10CFR2.780) b3
SIEBER,J.D. Duquesne Light Co. 89/10/27. Document Control Branch (Document Control Desk) 3pp. 48260-135-48260-227

--8901250460 Requests that proprietary rpt "Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Beaver Valley Unit 2 After Reduction of Snubbers..." be withheld (ref 10CFR2.780)
WIESEMANN,R.A. Westinghouse Electric Corp. CAW-88-109. 89/10/05. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411) 6pp. 48260-163-48260-168

--8901250465 WCAP-11924 "Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Beaver Valley Unit 2 After Reduction of Snubbers..."
WITTF,F.J., KIM,C., LEE,Y.S. Westinghouse Electric Corp. 89/09/30 53pp. 48260-169-48260-227

WASTE MGT NUCLEAR WASTE MANAGEMENT

8901180402 Errata to Rev 1 to NNWSI/88-9, "QA Plan"
* Energy, Dept. of 88/08/26 7pp 48208 013-48208 019

8812280225 Forwards Observation Audit Rept 88-08 of LANL Weaknesses identified & should not be misconstrued as major findings but rather of sufficient importance to merit corrective measures.
LINEHAN,J.J. Repository Licensing Project Directorate (881013-881119) HLWR 88/12/22 STEIN,R. Energy, Dept. of 2pp 47930 341-47930 354

-8812280228 "Observation Audit Rept 88-08 of LANL Yucca Mountain Project Ofc"
HOLONICH,J.J. GILRAY,J.W. KENNEDY,J. Repository Licensing Project Directorate (881013-881119) 88/11/22 12pp 47930 343-47930 354

8812280241 Notification of 890125 meeting in Rockville,MD w/DOE, State of NV & Lincoln Nye & Clark Counties to discuss QA Issues
HOLONICH,J.J. Repository Licensing Project Directorate (881013-881119) HLWR 88/12/22 LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 2pp 47946 130-47946 131

8812280244 Forwards Rev 1 to "NRC Review Plan for High Level Waste Repository QA Program Descriptions" to be utilized by NRC to judge acceptability of QA program plans developed by DOE contractors & State of NV.
LINEHAN,J.J. Repository Licensing Project Directorate (881013-881119) 88/12/22 STEIN,R. Energy, Dept. of 2pp 47943 297-47943 321

-88122802117 "Review Plan For High-Level Waste Repository QA Program Descriptions"
* Division of High Level Waste Management (Post 870413) 88/12/31 23pp 47943 289-47943 321

8812280258 Advises that draft CNWRA QA manual, rtd 881130, acceptable as baseline for operations.
BJNTING,J.O. Engineering Branch (Post 880911) 88/12/19 LATZ,J. Center for Nuclear Waste Regulatory Analyses 1p 47946 078-47946 078

8812280290 Forwards items of interest re various aspects of DOE Ofc of Civilian Radioactive Waste Mgt program.
FINISHMAN,S. Nevada, State of 88/12/21 BROWNING,R.E. Office of Nuclear Material Safety & Safeguards, Director 18pp 47929 297-47929 314

8812290062 Responds to 881129 ltr from Nevada Waste Project Ofc (NWPO) re repeated blocks of data in magnetic tape of raw transducer data from Yucca Mountain observation wells sent to DOE on 870406 to satisfy 861211 NWPO request for data.
HAYES,L.R. Interior, Dept. of Geological Survey HLWR 88/12/19 GERTZ,C.P. Energy, Dept. of 7pp 47946 328-47946 334

8812290065 Forwards DOE weekly rept for wk ending 881209
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given HLWR 88/12/20 LINEHAN,J.J. Division of High Level Waste Management (Post 870413) 4pp 47948 116-47948 118

8812290071 Forwards QA Std Deficiency Repts (SDRs) 249 through 258 resulting from Project Ofc QA Audit S89-01 Response to each SDR requested.
BLAYLOCK,J. Energy, Dept. of 88/12/21 CALOVINI,J.C. Holmes & Narver, Inc 24pp 47948 277-47948 300

8812290076 Requests amended response to Yucca Mountain QA Std Deficiency Rept 189 Rev 0 generated from project ofc QA Audit 88-06 Definitive commitment date to revise position descriptions to ensure that QA personnel qualified required.
BLAYLOCK,J. Energy, Dept. of HLWR 88/12/21 STEIGLER,J.E. Sandia National Laboratories 5pp 47947 003-47947 007

8812290079 Forwards QA Std Deficiency Repts (SDRs) 261 through 269 resulting from Project Ofc QA Audit S89-02 Response to each SDR requested.
BLAYLOCK,J. Energy, Dept. of 88/12/21 BULLOCK,R.L. Fenix & Scisson, Inc 21pp 47948 301-47948 321

8812290087 Submits State of NV comments re preliminary draft technical assessment of review notice describing Technical Assessment Review of Exploratory Shaft Facility Type 1 design control process.
LOUX,R.L. Nevada, State of HLWR 88/12/19 STEIN,R. Energy, Dept. of 3pp 47950 001-47950 003

8812290102 Discusses State of NV observations & concerns re DOE/Yucca Mountain Project Ofc QA audit of Fenix & Scisson on 881107- 10 More technical specialists should have been used.
ZIMMERMAN,S. Nevada, State of HLWR 88/12/19 HOLONICH,J. Division of High Level Waste Management (Post 870413) BARRETT,L., GERTZ,C. Energy, Dept. of 3pp 47950 298-47950 300

8812290109 "Technical Assistance in Hydrogeology - Project B - Analysis," monthly progress rept for Nov 1988 Financial info available in Central Files
LOGSDON,M.J. Adrian Brown Consultants, Inc. (formerly Nuclear Waste Consultants, Inc.) FIN D-1021 298 88/12/15 POHLE,J. Technical Review Branch (870413-650910) 12pp 47946 209-47946 220

8812290121 Forwards trip rept of 881025-26 Waste Mgt Technology Ctrs Second Workshop on Leaching Tests in Oak Ridge,TN Author does not necessarily endorse opinions or conclusions expressed by workshop participants
SKIND,B. Brookhaven National Laboratory. FIN A-3951 88/12/19 MCDANIEL,K. Technical Branch 1p 47954 046-47954 068

-8812290131 Trip rept of 881025-26 visit to Oak Ridge,TN re second workshop on leaching tests organized by Waste Mgt Technology Ctr.
SISKIND,B. Brookhaven National Laboratory 88/11/28 Brookhaven National Laboratory 20pp 47954 047-47954 066

8812290136 "Technical Assistance for In Situ Testing," monthly progress rept for 881101-1219.
SINGHAM,M. HUCK,P.J. Engineers International, Inc. FIN D-1004 NRC-02-84-002 88/12/19 BUCKLEY,J.T. NRC - No Detailed Affiliation Given 4pp 47958 131-47958 134

8812290146 Forwards L Davis 881206 ltr compiling citations to performance assessment repts Copyright on reviewed by M Logsdon & prepared under Water Waste & Lands QA procedures
LOGSDON,M.J. Adrian Brown Consultants, Inc. (formerly Nuclear Waste Consultants, Inc.) FIN D-1021 RS-NMS 85 009 88/12/12 POHLE,J. Technical Review Branch (870413-650910) 6pp 47950 004-47950 009

8812290155 Expresses appreciation for opportunity to participate in NRC 881215 study plan meeting & to explain Clark County concerns re proposed Yucca Mountain repository.
BECHTEL,D.A. Clark County, NV HLWR 88/12/21 LINEHAN,J. Division of High Level Waste Management (Post 870413) 1p 47948 226-47948 226

8812290167 Expresses appreciation for having opportunity to participate in 881215 meeting w/NRC re proposed Yucca Mountain nuclear waste repository & potential impact on county.
BECHTEL,D.B. Clark County, NV HLWR 88/12/20 BROWNING,R.W. Division of High Level Waste Management (Post 870413) 1p 47948 225-47948 225

8812290204 Requests full contractual authorization to CNWRA to perform work on Integrated Waste Package Experiments (IWP) Project Plan sub to stated comments CNWRA should be directed to submit revised project plan by 890113.
BUNTING,J.O. Engineering Branch (Post 880911) HLWR 88/12/23 MACE,M.H. Division of Contracts & Property Management (880515-890204) 3pp 47954 009-47954 011

8812290220 Forwards minutes of 881116 meeting w/DOE & State of NV representatives re NRC comments on DOE QA program description (QAPO) & other revs to QAPO. Related info, including NRC comments on QAPO & DOE responses also incl.
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 88/12/22 STEIN,R. Energy, Dept. of 145pp 47950 008-47950 157

8812290235 Forwards outline on "Corrosion of Zircaloy," per 881214 request.
INTERFRAN,C.G. National Institute of Standards & Technology (formerly National Bureau of Standards) FIN A-1171 HLWR 88/12/21 PETERSON,C.H. Engineering Branch (Post 880311) 2pp 47959 148-47959 149

8812290272 Forwards draft SAND-85-7101, "Thermomechanical Far-Field Model of Yucca Mountain" & explanation of rationale for selection of heat transfer coefficient at ground surface. Sensitivity study we have forwarded when located.
BRANDSHAUG,T. ITASCA Consulting Group, Inc. FIN D-1016 88/12/21 THAPP,I. NRC - No Detailed Affiliation Given 2pp 47959 262-47959 008

-8812290280 SAND-85-7101 DRFT Draft "Thermomechanical Far-Field Model of Yucca Mountain"
BRANDSHAUG,T. ITASCA Consulting Group, Inc 05/02/28 105pp 47959 264-47959 008

8901030136 Forwards NNWSI project list of controlled documents current as of 881221.
CARTERNE Science Applications International Corp. (formerly Science Applications, Inc.) 88/12/21 STADLEIN,H.K. NRC - No Detailed Affiliation Given 26pp 47970 320-47970 347

8901030231 Forwards "Approach to Experiment Planning & Data Mgt," per 880707 meeting on QA Describes approach to planning & implementing experiments at Sandia & flow of resultant data through Yucca Mountain project data base.
APPELG, G. Energy, Dept. of HLWR 88/12/29 LINEHAN,J. Repository Licensing Project Directorate (881013-881119) 5pp 48021 017-48021 021

8901030235 Forwards comments on proposed response to State of IL Dept of Nuclear Safety on 32 Illinois Administrative Code 606 re requirements for disposal of low level radioactive waste away from point of generation.
LOHAUS,P.H. Operations Branch 88/12/14 MILLER,V.L. Assistant Director for State Agreements Program 4pp 69622 031-69622 034

8901030236 Forwards NNWSI "Training Mgt Plan" Plan sets forth requirements for comprehensive training program for Yucca Mountain Project ofc contractors
APPELG, G. Energy, Dept. of 88/12/29 LINEHAN,J. Repository Licensing Project Directorate (881013-881119) 1p 47970 198-47970 209

-8901030238 "Training Mgt Plan."
* Science Applications International Corp. (formerly Science Applications, Inc.) 88/05/31 14pp 47978 107-47978 209

8901030241 Forwards responses to concerns raised by NRC observer team at DOE/NRC 880707 meeting re QA concerning Audit 88-01 of Fenix & Scisson, 88-02 of Holmes & Narver & 88-03 of USGS.
APPELG, G. Energy, Dept. of 88/12/29 LINEHAN,J. Repository Licensing & Quality Assurance Project Directorate (881120) 9pp 47977 008-47977 106

8901030245 Forwards corrective actions identified in response to findings of NRC 880608 mini audit of LASL.
APPELG, G. Energy, Dept. of 88/12/29 LINEHAN,J. Repository Licensing & Quality Assurance Project Directorate (881120) 213pp 47967 098-47967 292

8901030255 Forwards DOE/Richland ofc response to NRC observation rept DOE-HQ/DOE-RL (Audit 88-01)
STEIN,R. Energy, Dept. of 88/12/28 YOUNGBLOOD,B.J. Division of High Level Waste Management (Post 870413) 9pp 48018 045-48018 053

8901030266 Forwards C. Gertz 881209 ltr to R. Loux re clarification of proposed prototype calor & establishment of seismic monitoring stations.
JOHNSON,C.A. Nevada, State of HLWR 88/12/27 BROWNING,R. Division of High Level Waste Management (Post 870413) 5pp 48017 288-48017 292

8901030281 Transcript of ASLB 20th annual meeting on 881213 in Las Vegas,NV on permanent high level waste repository & other near-term issues Pp 191-440 Supporting documentation incl.
* Commissioners 88/12/13 400pp 47972 211-47973 352

8901030305 Transcript of ASLB 20th annual meeting on 881212 in Las Vegas,NV on permanent high level waste repository & other near-term issues Pp 1-190 Supporting documentation incl.
* Commissioners 88/12/12 206pp 47969 076-47969 278

8901030327 Forwards description of NRC activities completed in UMRAP for Oct 1987 - Sept 1988, per request
LOHAUS P.H. Operations Branch 88/10/27 ARTHUR, W.I. Energy, Dept. of 2pp
47976 358-47976 359

8901030337 Forwards scopes of work for add'l site characterization work planned for site to hydrogeologic trench & test pit work
DUBOIS, D.P. Jacobs Engineering Group, Inc. JFGA/UMT/1288 88/12/29
DEERING, L. Division of Low Level Waste Management & Decommissioning (Post 870413) 43pp 47976 272-47976 314

8901030346 Forwards "DOE Yucca Mountain Project Weekly Highlights for Week Ending 881218"
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR 88/12/27
LINEHAN, J.J. Division of High Level Waste Management (Post 870413) 5pp
47977 069 47977 073

8901030395 Forwards trip report for INSCA participation in 881213-14 meeting on topical reports
HART, R.D. ITASCA Consulting Group, Inc. FIN D 1016. NRC 02-85-002 88/12/20
TANIGUCHI, N. NRC - No Detailed Affiliation Given. 1p 47977 174-47977 177

8901030409 Forwards trip report of 881214 visit to Cortesi Columbus, Inc. & Fontana Corrosion Clinic at Columbus, OH to tour facilities
MANAKTALA, H.K. Center for Nuclear Waste Regulatory Analyses HLWR 88/12/28
BUNTING, J.O. Division of High Level Waste Management (Post 870413) 1p
47977 112 47977 116

8901040021 Trip report of 881214 visit to Cortesi Columbus, Inc. & Fontana Corrosion Clinic for corrosion evaluation studies on container materials for high level waste
MANAKTALA, H.K., NEIR, P. Center for Nuclear Waste Regulatory Analyses 88/12/28
Center for Nuclear Waste Regulatory Analyses 4pp 47977 113-47977 116

8901040172 Vol 1 to "Yucca Mountain Project Exploratory Shaft Facility Title I Design Summary Report Narrative Rept."
HOLSON, J.K., SKOUSEN, L.P., BLAYLOCK, J. Energy, Dept. of 88/12/21 350pp
48047 081-48054 341

8901040339 Vol 3 to "Yucca Mountain Project Exploratory Shaft Facility Title I Design Summary Report Outline Specs"
Energy, Dept. of 88/12/21, 1, 100pp 48049 036-48052 008

8901040343 Vol 4 to "Yucca Mountain Project Exploratory Shaft Facility Title I Design Summary Report Appendices"
Energy, Dept. of 88/12/21, 910pp 48052 039-48054 341

8901040176 Ack receipt of 881025 letter requesting application for SDS inter qualification be withdrawn.
TOKAR, M. Technical Branch 88/11/09. CLARK, G. Nuclear Packaging, Inc. 1p
48021 360 48021 360

8901040183 Discusses DOE response to NRC onsite consist review of Clive, UT UMRAP site (inaccuracy noted in area of sand cone & rock gradation testing).
LOHAUS, P.H. Operations Branch 88/12/09 HAWKINS, E. Uranium Recovery Field Ofc. 1p
48022 142-48022 143

8901040241 Forwards questions, comments & requests for add'l info on "Topical Report on Waste Form Certification Program, Part III: Cement Binder Chemistry." Response requested within 30 days. Encl withheld
TOKAR, M. Technical Branch 88/12/15 HYAN, M. Affiliation Not Assigned 2pp
48093 160 48093 161

8901050282 DOE/RW-0199 Vols I-VII of "Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV." Introduction to Part A included.
Energy, Dept. of HLWR 88/12/31, 6, 105pp 48028 001-48044 167.

8901050288 DOE/RW-0199 CH01 Chapter 1, "Geology," of "Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31, 413pp 48028 216-48029 267.

8901050290 DOE/RW-0199 CH02 Chapter 2, "Geoenvironment," of "Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31, 158pp 48029 268-48030 085.

8901050298 DOE/RW-0199 CH03 Chapter 3, "Hydrology," of "Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31, 261pp 48030 066-48030 326

8901050301 DOE/RW-0199 CH04 Chapter 4, "Geochemistry," of "Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31, 171pp 48030 327-48031 136.

8901050305 DOE/RW-0199 CH05 Chapter 5, "Climatology & Meteorology," of "Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31, 150pp 48031 137-48032 286

8901050313 DOE/RW-0199 CH06 Chapter 6, "Conceptual Design of Repository," of "Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31, 364pp 48032 287-48032 289

8901050318 DOE/RW-0199 CH07 Chapter 7, "Waste Package," of "Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31, 265pp 48032 290-48033 194.

8901050346 DOE/RW-0199 CH08 Chapter 8, "Site Characterization Program," of "Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV." Forward to Part B included.
Energy, Dept. of HLWR 88/12/31, 3, 910pp 48033 195-48033 220

8901270033 DOE/RW-0199 CH08 Chapter 8.0, "Introduction," of "Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31, 11pp 48033 221-48033 231.

8901270036 DOE/RW-0199 CH08 Chapter 8.1, "Rationale," of "Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31, 18pp 48033 232-48033 249.

8901270038 DOE/RW-0199 CH08 Chapter 8.2, "Issues," of "Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31, 69pp 48033 250-48033 318

8901270042 DOE/RW-0199 CH08 Chapter 8.3, "Planned Tests, Analyses & Success of "Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31 3pp 48033 319-48033 321

8901270049 DOE/RW-0199 CH08 Chapter 8.3.1, "Site Program," of "Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31 800pp 48033 322-48035 186

8901270058 DOE/RW-0199 CH08 Chapter 8.3.2, "Repository Program," of "Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31 327pp 48038 187-48039 192

8901270064 DOE/RW-0199 CH08 Chapter 8.3.3, "Soil Program," of "Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31 89pp 48039 193-48039 240

8901270089 DOE/RW-0199 CH08 Chapter 8.3.4, "Waste Package Program," of "Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31 141pp 48039 241-48040 033

8901270083 DOE/RW-0199 CH08 Chapter 8.3.5, "Performance Assessment Program," of "Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31 904pp 48040 034-48042 192

8901270089 DOE/RW-0199 CH08 Chapter 8.4, "Planned Site Preparation Activities," of "Site Characterization Plan, Yucca Mountain R&D Area, NV."
Energy, Dept. of HLWR 88/12/31 333pp 48042 193-48043 168

8901270093 DOE/RW-0199 CH05 Chapter 0.5, "Most Serious Decision Points & Schedule," of "Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31 122pp 48043 169-48043 290

8901270095 DOE/RW-0199 CH08 Chapter 8.6, "QA Program," of "Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31 48pp 48043 291-48043 338

8901270100 DOE/RW-0199 CH07 Chapter 8.7, "Decontamination & Decommissioning," of "Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV." Chapter 8.7.1 glossary & acronyms included.
Energy, Dept. of HLWR 88/12/31 189pp 48043 339-48044 167

8901090071 Confirms invitation to NRC to present paper during Haztech conference on 880927-29 in San Francisco, CA. Conference theme is to explore conceptual structure of governance existing for mixed waste mgmt. Announcement encl.
VOSS, J.W. Golden Associates 89/01/04 GREEVES, J. NRC - No Detailed Affiliation Given 5pp 48104 042-48104 046

8901090082 Advises that disclaimer included in site characterization plan for Yucca Mountain (DOE/RW-0199) should be disregarded.
ROUSSO, S. Energy, Dept. of HLWR 88/12/28 LINEHAN, NRC - No Detailed Affiliation Given 1p 48104 041-48104 041.

8901090114 Discusses release of DOE site characterization plan per Reg Guide 4.17. Plan includes revisions to satisfy listed NRC objections to design & location of exploratory shaft facility. Related info encl. W/ attached encls.
ROUSSO, S. Energy, Dept. of HLWR 88/12/28 THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director 4pp 48104 115-48104 118.

8901090152 Advises that NRC review of Rev 2 to NRC/DOE plan for Yucca Mountain project fully acceptable. Forwards safety evaluation report.
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 88/12/30 STEIN, R. Energy, Dept. of 2pp 48107 211-48107 215

8901090183 Safety evaluation report supporting DOE plan for Yucca Mountain project. QA requirements will help determine whether site suitable for high level radioactive waste repository.
NRC - No Detailed Affiliation Given 88/12/30 3pp 48107 213-48107 215.

8901090155 Clarifies concerns raised by NRC at DOE/NRC 881220 briefing regarding status of NRC comments regarding licensing of high level radioactive repository. Requests signed by JJ Linehan or Supervisors should be regarded as regulatory comments.
THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director HLWR 88/12/28 ROUSSO, S. Energy, Dept. of 3pp 48122 085-48122 087.

8901090172 Record of telcon w/H Bryson, B. Tabor & F. Titus on 881220 & 29 re add'l site characterization needs.
WEBER, M.F. NRC - No Detailed Affiliation Given 88/12/29 4pp 45107 227-48107 210.

8901090191 Advises that State of NV will have period during NRC/DOE technical meetings to present views on high level nuclear waste repository program. Significant changes in current interface not anticipated.
BROWNING, R.E. Division of High Level Waste Management (Post 870413) 69/01/05 LOUX, R.R. Nevada, State of 3pp 48107 187-48107 189.

8901090195 Forwards Jan 1989 progress report for CNWRA milestones for accelerated development of program architecture.
LEE, M.P. Office of Nuclear Material Safety & Safeguards, Director THOMAS, B.F. Engineering Branch (Post 880911) 89/01/05 NRC - No Detailed Affiliation Given 13pp 48103 339-48103 351.

8901090199 Forwards notice of upcoming NRC/DOE technical/programmatic meetings per NRC 840827 FR notice.
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/01/09 NRC - No Detailed Affiliation Given 2pp 48114 102-48114 103

8901100009 Forwards DOE weekly report for wk ending 881223.
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given 89/01/05 LINEHAN, J.J. Repository Licensing Project Directorate (881013-881119) 5pp 48136 047-48136 051

8901110132 Forwards revised "Project Plan For Integrated Waste Package Experiments"
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses NRC 02-88-035 05/12/23 MACE, M. Division of Contracts & Property Management (880515-890204) 2pp 48138 232-48138 307.

-890110140 "Rev 1 to: "Project Plan for Integrated Waste Package Experiments" N.A.F.P., WHITING, A.R., PATRICK, W.C. Center for Nuclear Waste Regulatory Analyses NRC-02-89-005 89/12/31 NRC - No Dated Affiliation Given 74pp 48138-234-48138-307

890110151 Forwards "Impacts & Issues From Enactment of Nuclear Waste Policy Amendment Act of 1987" LATZ, J.E. Center for Nuclear Waste Regulatory Analyses 89/01/22 BLUNTING, J.O. Systems Engineering & Evaluation Branch (870413-880910) 10pp 48136-213-48136-231.

890110160 Forwards "Natural Resources Study," per author 880315 & 31 technical correction & Addendum 880517 to SPECIFIC, S.H. Center for Nuclear Waste Regulatory Analyses HLWR 88/06/15. DELIGATTI, M. Division of High Level Waste Management (Post 870413) 7pp 48138-216-48138-222

890110166 Forwards draft "Review of Forix & Scission, Inc. Las Vegas Branch OAP-002, Rev 5 by CNWRA" LATZ, J.E. Center for Nuclear Waste Regulatory Analyses NRC-02-88-005 HLWR 88/12/30 MACE, M. Office of Nuclear Material Safety & Safeguards, Director 1p 48138-189-48138-212.

-890110190 Draft "Review of Forix & Scission, Inc. Las Vegas Branch QA Program Plan OAP-002, Rev 5 by CNWRA" MABRI, D.B., WHITING, A.R. Center for Nuclear Waste Regulatory Analyses NRC-02-88-005 89/12/30 NRC - No Dated Affiliation Given 23pp 48136-190-48136-212.

890110204 Forwards notification of start of characterization plan review. Changes to review schedule will be communicated BROWN, G.R.E. Division of High Level Waste Management (Post 870413) 89/01/10 Division of High Level Waste Management (Post 870413) 2pp 48134-359-48134-360.

890110209 Statement presented at 881220 meeting w/NRC re site characterization plan for Yucca Mountain site ROUSSO, S. Energy, Dept. of 88/12/20. 32pp 48137-021-48137-052

890110213 Responds to 881212 air re measures being taken to solve disposal of high level nuclear waste & spent nuclear fuel. Current status of final program to dispose of high level waste & spent fuel described BROWN, G.R.E. Division of High Level Waste Management (Post 870413) 80/01/09 DUGAN, S. Affiliation Not Assigned 3pp 48138-113-48138-115

890110290 Forwards draft "Concept of Perceived Resource Potential Defined," for review & comment. Final draft due by 880201. WELDON, R.D. Interior, Dept. of, Bureau of Minns. FIN D-1016 NRC-02-85-004 89/01/10 ABRAMS, C. NRC - No Dated Affiliation Given 8pp 48134-351-48134-358.

890110311 Forwards "Project OLC QA Audit Rept for Yucca Mountain Project OLC Audit of LLL" conducted on 881021-28 BLAYLOCK, J. Energy, Dept. of 89/01/06 BALLOU, L.B. Lawrence Livermore National Laboratory 1p 48134-220-48134-336

-890110316 AUD-88-05 "Project OLC QA Audit Rept for Yucca Mountain Project OLC Audit of LLL," conducted on 881024-28 FRANK, J.C., CLOKE, P., CALDWELL, F.H. Energy, Dept. of 89/01/05 112pp 48134-221-48134-336.

890110382 Forwards comments on US Ecology Topical Rept USE-61-001-P re solidification of discontaminated wastes in bitumen & preliminary draft technical evaluation report on topical rept BOWEN, H.A.B. Brookhaven National Laboratory FIN A-3174. 89/01/04 MCDANIEL, K. Technical Branch 8pp 48137-001-48137-020

-890110386 "Preliminary Draft Technical Evaluation Rept on US Ecology, Inc. Topical Rept" Brookhaven National Laboratory 89/01/31. NRC - No Dated Affiliation Given 12pp 48137-009-48137-020.

890110407 Forwards final proprietary "Comparative Analysis of Disposal Site Alternatives Rept for UMFRA Project Natuna Site Located at Natuna Co." Rept withheld. LAITHUR, W.J. Energy, Dept. of 88/12/22. SMITH, D. Uranium Recovery Project Ctr. 24. 1p 48155-001-48155-001

890110219 Discusses areas of effort suggested for conversion of listed topical repts to NUREGS, per 881213-14 meetings w/NRC, including add effort directed for analysis of discont zone. HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016 NRC-02-85-002 89/12/30 TANCUS, N. NRC - No Dated Affiliation Given 5pp 48149-114-48149-118

890110289 Summarizes 881108 meeting w/ WJ Winograd in Rockville, MD re general geologic & hydrologic info concerning proposed waste repository at Yucca Mountain. List of attendees encl. LEFEVRE, J.E. Geoscience & Systems Performance Branch (Post 880911) 89/01/07 Geoscience & Systems Performance Branch (Post 880911) 45pp 48153-309-48153-354

890110476 Discusses NRC belief that DOE may be interpreting 10CFR150, App B too strictly re implementing QA requirements, per NRC & USGS comments on requirements applied to scientific investigations for repository. Listed info requested. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 89/01/10. STEIN, R. Energy, Dept. of 2pp 48148-199-48148-200.

890110471 Forwards DOE weekly rept for wk ending 881230 PRESTHOLT, P.T. NRC - No Dated Affiliation Given. HLWR 89/01/05 LINEHAN, J.J. Division of High Level Waste Management (Post 870413) 6pp 48173-327-48173-332.

890110491 Submits follow-up to 890110 letter re documentation for HYDRAQL Code LEIGH, C. Sandia National Laboratories FIN A-1758 HLWR 89/01/10. LECKIE, J. Stanford Univ., Stanford, CA 2pp 48187-109-48187-110.

890110313 Forwards monthly issuance of schedules for selected UMFRA sites reflecting current & future key project activities in areas of site characterization, NEPA compliance design development, remedial action, construction & licensing. MATTHEWS, M.L. Energy, Dept. of 89/01/10. LOHAUS, P. NRC - No Dated Affiliation Given 30pp.

890110321 Forwards "CNWRA Program Manager Periodic Rept for Period 2 FY89" reflecting activities from 881023-1125 W/O encl. LATZ, J.E. Center for Nuclear Waste Regulatory Analyses NRC-02-88-005 88/12/12. BLUNTING, J.O. Division of High Level Waste Management (Post 870413) 2pp 48187-105-48187-105

890110338 Advises of extended review period for site characterization plan due to missing rept documents, including NRC & advisory committee for nuclear waste in review. THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director 80/01/13. ROUSSO, S. Energy, Dept. of 4pp 48170-358-48170-361

890110352 Responds to NRC 881125 ltr which transmitted NRC Audit Observation Rept 88-05 authored by LLL. Related deficiency repts encl. APPEL, G. Energy, Dept. of 89/01/05. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 58pp 48165-246-48165-300.

890110363 Forwards marked up draft Rev 1 to QA program description in order to expedite NRC review. APPEL, G. Energy, Dept. of 89/01/10. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 84pp

890110379 Forwards listing of new refs cited in Dec 1988 site characterization plan for Yucca Mountain. GERTZ, C.P. Energy, Dept. of 89/01/11. LINEHAN, J.J. Division of High Level Waste Management (Post 870413) 23pp 48170-288-48170-310

890110382 "Definition of Solid Transportation Mechanisms at Low Level Waste Disposal Sites in Support of Transport Modeling," monthly progress rept for Dec 1988. KHALP, A.K.M. Battelle Memorial Institute, Pacific Northwest Laboratory FIN D-2483 89/01/13. DEERING, L.F. Office of Nuclear Material Safety & Safeguards, Director 5pp 48169-214-48169-218.

890110397 Responds to 881011 comments on FIN A-4171, "Evaluation & Compilation of DCF Waste Package Test Data," monthly ltr rept for Jul 1988. Improved capabilities of advanced reactor on over revelation explained. INTERFRANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards) FIN A-4171 HLWR 89/01/10. PETERSON, C. Technical Review Branch (870413-880910) 8pp 48169-028-48169-035.

890110414 Forwards DOE weekly rept for wk ending 890106 re Yucca Mountain. PRESTHOLT, P.T. NRC - No Dated Affiliation Given. HLWR 89/01/13. LINEHAN, J.J. Division of High Level Waste Management (Post 870413) 6pp 48174-045-48174-050

890110452 "Evaluation, Validation, Verification & Documentation of IMPACTS-BRC Computer Code," monthly rept for Dec 1988. Cost info available in Central Files. CRANWELL, M. Sandia National Laboratories FIN A-1763 89/01/13. GLENN, C. Regulatory Branch 3pp 48174-037-48174-039

890110463 "NRC Technical Assistance for Design Reviews," Progress Rept #1 for Dec 1988. Cost info available in Central Files. HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016 NRC-02-85-002 89/01/12. TANCUS, N. NRC - No Dated Affiliation Given 5pp 48174-051-48174-055

890110207 Forwards mapping info Site preparation will be required for many surface-based site characterization activities. PRESTHOLT, P.T. NRC - No Dated Affiliation Given 89/01/13. ABRAMS, C. NRC - No Dated Affiliation Given 44pp 48190-350-48190-343.

890110227 Forwards updated listing of publications on file in Las Vegas library. PRESTHOLT, P.T. NRC - No Dated Affiliation Given. HLWR 89/01/12. TANCUS, N. Division of High Level Waste Management (Post 870413) 8pp 48101-135-48101-142.

890110285 Requests assistance in obtaining listed documentation to prepare NRC for "read only" computer access to technical data bases maintained by DOE. Access will support NRC review of NWSI site characterization activities. CHERRY, D.L. Geoscience & Systems Performance Branch (Post 880911) HLWR 89/01/17. PRESTHOLT, P.T. Division of High Level Waste Management (Post 870413) 2pp 48192-094-48192-085

890110295 Discusses NRC concern w/development & implementation of QA plans by DOE. Requests that DOE might take steps necessary to ensure that qualifications of QA programs occur on schedule for upcoming 890125 meeting. THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director 89/01/13. ROUSSO, S. Energy, Dept. of 2pp 48184-023-48184-024.

890110307 Expresses appreciation to Advisory Committee on Nuclear Waste for opportunity to be briefed on OCRMW performance assessment on 890124. Delayed agenda on topics to be presented encl. STEIN, R. Energy, Dept. of 89/01/06. MEHRILL, O. Advisory Committee on Nuclear Waste 5pp 48193-183-48193-187.

890110379 Forwards minutes of 881129-30 technical coordinating committee host state meeting & performance assessment workshop summary in El Paso, TX. Next committee meeting scheduled for 890303-04 in Tucson, AZ. Agenda & slides encl. SCOTT, R.L. CONNER, J.E. EG&G Idaho, Inc. (subs. of EG&G, Inc.) SCOTT, R.L. Idaho National Engineering Laboratory JEC-01-89 89/01/13. SUMMEIER, J.J. NRC - No Dated Affiliation Given. HINCKEL, G. Arizona, State of. JUNKERT, R. California, State of. 24pp 48195-043-48195-028

-890110387 "Technical Coordinating Committee Performance Assessment Workshop," summary rept of host state technical coordinating committee 881129-30 meetings in El Paso, TX. EG&G Idaho, Inc. (subs. of EG&G, Inc.) 89/01/31 278pp 48195-087-48195-026

890110408 Forwards Vol VI of "Yucca Mountain Project Change Control Records" MERKLEY, P.C. Science Applications International Corp. (formerly Science Applications, Inc.) L89-CMD-PM-002 89/01/05. STABLEIN, N.K. NRC - No Dated Affiliation Given 4pp 48188-069-48188-079.

-890110026 Vol VIII of "Yucca Mountain Project Change Control Records" Energy, Dept. of 89/01/05 475pp 48188-073-48188-079.

8901190425 "Risk Assessment, and Cost Estimation For Cleanup of Radioactive Mail, monthly rept for Dec 1988. Cost info in Central Files.
CRANWELL R.M. Sandia National Laboratories FIN A-1761 89/01/10 BYKOSKILL, Regulatory Branch 2pp 46236 350-46236:351

8901190431 "Risk Assessment and Cost Estimation for Cleanup of Radioactive Mail," monthly rept for Nov 1988. Financial data available in Central Files
CRANWELL R.M. Sandia National Laboratories FIN A-1761 89/12/13. BYKOSKILL, Regulatory Branch 2pp 46234 057-46234:058

8901230110 "Performance Assessment Methodology Development - Low Level Waste Disposal Safety Assessment," monthly rept for Dec 1988. Financial info available in Central Files
BOHANNON E.J. Sandia National Laboratories FIN A-1764 89/01/15. SHUMLEY Technical Branch 4pp 48233:185-48233:188

8901230130 Rev 17 to "UMTRAP Remedial Action Contractor Health Physics Procedures,"
MEYER, H.R. Chem Nuclear Systems, Inc. 89/01/11 10pp. 48227-262-46227:281

8901230149 Forwards Mod A003 to Cooperative Agreement CE-FC04-82AL20536 between DOE & State of ND
DIXSON, G.R. Energy, Dept. of. 89/01/17. LCHAUS, P. Division of Low Level Waste Management & Decommissioning (Post 870413). 5pp. 48238 010-48238:014

8901230154 Mod A006 to Cooperative Agreement CE-FC04-85AL23533 between DOE & State of NM, increasing state cost estimate for FY89 & obligating funding by DOE & state for parties respective share of total estimated costs through FY89
MEYERS, W.C. Energy, Dept. of. New Mexico, State of. 88/12/23. 6pp 48233.143-48233:148

8901230163 Discusses contradiction in NUREG-1318 re content & scope of quality activities. Is clarification obtained during meeting w/ Kennedy also discussed & will be reflected in next rev to Yucca Mountain Project QA Plan NNWSI/88-9
BLAYLOCK, J. Energy, Dept. of. 89/01/13. BARRETT, L.H. Energy, Dept. of. 5pp 48230 301-48230:305

8901230171 Forwards Westinghouse proposal re method of disposal of contaminated soil at Brunswick NRC approval requested
MCBURNEY, R.E. Texas, State of. 89/12/16. SMITH, D. Uranium Recovery Field Ofc. R4 10pp 48232:368-48232:373

8901230188 Forwards minutes of 860730-C601 quarterly briefing for onsite licensing representative
PRESTHOLT, P.T. NRC - No Data/ed Affiliation Given 89/01/18. GORDON, S.G. Office of Inspector & Auditor 1p 48228 243-48228:265

8901230190 Summary of 860730-C601 meeting in Las Vegas, NV re onsite licensing representative quarterly briefing
BELL, M.J. Division of Waste Management (Pre 870413). 88/08/29. BROWN, G.R. Division of Waste Management (Pre 870413) 22pp. 48226 214-48226:265

8901230193 Forwards update for list of Las Vegas library
PRESTHOLT, P.T. NRC - No Data/ed Affiliation Given 89/01/18. TANA, E. Repository Licensing Project Directorate (861013 881119). 3pp. 48227.206-48227:208

8901230200 Forwards author correspondence w/NRC licensees in State of Wisc. re request at Low Level Radwaste Forum in San Diego. CA Assistance from recipient & Region III requested
VIERMIA, T.L. Wisconsin, State of. 89/01/20. LOHAUS, P. Corporations Branch 12pp 48233 250-48233:273

8901230410 Requests participation of B. Malett &/or other NRC representatives in meeting re Wisconsin low level radwaste generators on 890217 in Madison, WI. Tentative agenda encl.
VIERMIA, T.L. Wisconsin, State of. 89/01/09. NORELIUS, C. Region 3, Ofc. of the Director 3pp. 48233 271-48233:273

8901230215 "Exam of Potential for Humic Matter to Transport Radonucleides From Three Proposed High Level Radwaste Repository Sites,"
BAYLEY, S.E. Science Applications International Corp. (formerly Science Applications, Inc.) FIN A-1766. 88/11/30. Division of High Level Waste Management (Post 870413). 108pp 48226 119-48226:227

8901230426 Forwards final status of site characterization plan for Thompson
890113 request
GERTZ, C.P. Energy, Dept. of. 89/01/20. LINEHAN, J.J. Division of High Level Waste Management (Post 870413) 8pp 48228:034-48228:041

8901240226 Forwards "UMTRAP Durango, CO. Final Calculations Vol IV, Redesign of Disposal Embankment," per previous remedial action plan comments Groundwater protection compliance strategy stated
ARTHUR, W.J. Energy, Dept. of. 88/12/23. HAWKINS, E.F. Uranium Recovery Field Ofc. R4. 23pp. 48240 277-48240:033

8901240236 "UMTRAP Durango, CO. Final Calculations, Vol IV, Redesign of Disposal Embankment,"
Morrison-Knudsen Engineers, Inc. 88/11/30. 475pp. 48240 300-48240:033

8901240325 Rev O to Quality Implementing Procedure QIP-3.2, "Technical Reviews,"
BROWN, D.J. KALE, S.H. Energy, Dept. of. 87/08/24. 7pp. 48242:169-48242:175

8901240391 Forwards revised "Project Plan for Geochemistry Project," per Nov 1988 meeting w/NRC
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. 89/01/13. MACE, M.H. Division of Contracts & Property Management (890515-890204). 2pp 48239 264-48239:342

8901240398 "Project Plan for Geochemistry Project,"
RUSSELL, J.L., WHITING, A.R., PATRICK, W.C. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. 89/01/31. NRC - No Data/ed Affiliation Given. 57pp. 48239 266-48239:342

8901240422 Requests delay in submittal of revised research project plans for thermodynamics & seismic rock mechanics
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. 89/01/18. MACE, M.H. Division of Contracts & Property Management (890515-890204). 2pp 48242:176-48242:177

8901240438 Comments on SECY-88-285 re regulatory strategy & schedules for high level waste repository program. Expresses appreciation for opportunity to inform Commission of current status of view.
LOUX, R.R. Nevada, State of. 89/01/18. ZECH, L.W. Commissioners 4pp 4825:183-4825:191

8901240454 Forwards list of NNWSI project documents, including NNWSI/88-9 "NNWSI Project Work Breakdown Structure Dictionary,"
PRESTHOLT, P.T. NRC - No Data/ed Affiliation Given 89/01/18. GERTZ, C.P. Energy, Dept. of. 11pp 48238 272-48238:282

8901240458 Forwards State of UT responses to NRC rept from 880503 on site control review conducted at Chalk Bluffs
ARTHUR, W.J. Energy, Dept. of. 89/08/24. HAWKINS, E.F. Uranium Recovery Field Ofc. R4. 16pp 48242 036-48242:056

8901240594 Forwards radiologic & engineering assessment for listed areas in Lincoln Park Phase III Remedial action approached in three phases, including municipal swimming pool, dereliction of old swimming pool & construction of new pool.
TUCKER, M.J. Energy, Dept. of. 89/01/03. MEYER, R. Uranium Recovery Field Ofc. R4. 2pp 48238 177-48238:178

8901250074 Requests listed documents discussed during NRC/DOE 880707 QA meeting for DOE review
APPEL, G. Energy, Dept. of. 89/01/18. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 1p 48262 120-48262:120

8901250104 Forwards "CNWRA Program Manager Periodic Rept on Activities of CNWRA for Fiscal Reporting Period 881126-1223," per Section F 15 of Contract NNWSI-02-88-035 Funding levels for FY89 will be as originally planned.
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. 88/12/05. BUNTING, J.E. Division of High Level Waste Management (Post 870413). 2pp 48262 121-48262:127

8901250111 89-3 "CNWRA Program Manager Periodic Rept on Activities of CNWRA for Fiscal Reporting Period 881126-1223,"
Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. 89/01/05. NRC - No Data/ed Affiliation Given. 55pp 48262 123-48262:177

8901250185 Rev 1 to State of NV Agency for Nuclear Projects Nuclear Waste Project Ofc. QA Manual, Vol 1, "Statement of QA Policy, QA Program, QA Procedures, Glossary,"
ZIMMERMAN, S.W. Nevada, State of. 89/01/20. 11pp 48262 179-48262:169

8901250200 "Technical Assistance in Hydrology Project B Analysis," monthly progress rept for Dec 1988. Financial info available in Central Files
LOSDON, M.J. Adrian Brown Consultants, Inc. (formerly Nuclear Waste Consultants, Inc.) FIN D-1021. 89/01/13. POHLE, J. Division of High Level Waste Management (Post 870413) 12pp 48261:157-48261:168

8901250228 Forwards notice of upcoming NRC/DOE technical/programmatic meeting
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 89/01/23. NRC - No Data/ed Affiliation Given. 2pp 48266 039-48266:009

8901250240 Forwards "Preliminary Review of Low San Angelo Air Effects from Yucca Mountain Area,"
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 89/01/23. STEIN, R. Energy, Dept. of. 1p 48261 045-48261:045

8901250249 Advises that OCE 881013 for describing NRC access to technical data bases for Yucca Mountain site does not satisfy NRC current & anticipated needs. Meeting w/DOE & Sandia within next 30 days requested.
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 89/01/18. STEIN, R. Energy, Dept. of. 3pp 48261:261-48261:263

8901250353 Forwards "Observation Audit Rept for NNWSI Project Audit S89-1 of Holmes & Narver," evaluating Yucca Mountain project to evaluate if DOE & contractors properly reviewing & implementing QA programs. Response requested within 30 days.
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 89/01/23. STEIN, R. Energy, Dept. of. 2pp 48261:294-48261:296

8901250358 S89-1 "Observation Audit Rept for NNWSI Project Audit S89-1 of Holmes & Narver,"
RELKE, R., KENNEDY, J., HOLONICH, J. Repository Licensing & Quality Assurance Project Directorate (881120) 89/01/10. 11pp 48261:298-48261:299

8901250364 Rev 8 to "Exploratory Shaft Facility (ESF) Title I Design Acceptability Analysis & Comparative Evaluation of Alternative ESF Locations,"
Energy, Dept. of. 88/12/12. 13pp. 48262 056-48262:088

8901250376 Requests NRC be removed from controlled distribution for QA plans & implementing procedures for DOE program offices & contractors.
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 89/01/18. STEIN, R. Energy, Dept. of. 1p 48265:312-48265:312

8901250394 Discusses actions to followup Oct 1988 tentative agreement for visit to Nat Inst of Standards & Technology.
PUGH, H. National Institute of Standards & Technology (formerly National Bureau of Standards) FIN A-4171. 89/01/23. BUNTING, J.O. NRC - No Data/ed Affiliation Given. 1p. 48265:313-48265:313

8901250402 Forwards notice of receipt of DOE site characterization plan for Yucca Mountain, NV site.
THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards Director. 89/01/23. MEYER, D.I. Division of Freedom of Information & Publications Services (860515 890204). 1p 48261 104-48261:108

8901250407 Notice of receipt of DOE site characterization plan for Yucca Mountain, NV site.
Office of Nuclear Material Safety & Safeguards, Director. 89/01/23. 3pp 48261:106-48261:108

8901250409 Forwards summary of 890118 meeting w/DOE in Rockville, MD re Hanford double-shell tank wastes. List of attendees & briefing mails encl.
GLENN, C.J. Regulatory Branch. 89/01/23. KNAPP, M.R. Regulatory Branch. 30pp 48261:222-48261:251

8901250455 Discusses review assignments re DOE site characterization plan submitted on 8/31/228 per div 890104 meeting. Technical review conducted on 890103 0421. CHERRY, D.L. Division of High Level Waste Management (Post 870413). 89/01/12. FOHLE, J. FORDE, W. ROSS, F. NRC - No Detailed Affiliation Given. 3pp. 48261 101-48261 103.

8901260055 Forwards evaluation of Lakeview radon barrier design utilizing field measured parameters. Current design thickness accommodates EPA std for surface radon flux. ARTUR, W.J. Energy, Dept. of 88/12/15. HAWKINS, E. Uranium Recovery Field Office. 41pp. 48263 026-48263 066.

8901260065 Discusses DOE response to NRC on-site cost review of Cive, UT. UMTRAP on 88/009 Responses to issues on rip rap placement merely indicate that assessments will be made & appropriate corrective action will be performed. LOHASP, P. Operations Branch. 88/12/19. HAWKINS, E. Uranium Recovery Field Office. 2pp. 48269 031-48269 032.

8901260098 Forwards 880113 memo summarizing 880109 telcon & comments on latest rev of West Valley documents. BOWERMAN, B.S. Brookhaven National Laboratory. FIN A-3175. 89/01/17. KANE, J.D. Technical Branch. 6pp. 48270 243-48270 248.

8901260125 "Development of Low Level Waste Form Criteria - L-Consolidation," monthly mgt rpt for Dec 1988 Financial data available in Central Files. BARRA, R. Brookhaven National Laboratory. FIN A-3174. 89/01/19. TIKINSKY, D. Technical Branch. 7pp. 48272 291-48272 297.

8901260140 Analyses of Special Waste Problems," monthly mgt rpt for Dec 1988 Cost info available in Central Files. BARRA, R. Brookhaven National Laboratory. FIN A-3175. 89/01/19. VIDMAYER, D. Technical Branch. 5pp. 48277 295-48277 300.

8901260152 "Development of Criteria for Mails Used in Engineered Components & Waste Forms at Near-Surface Low Level Waste," monthly mgt rpt for Dec 1988 Financial data available in Central Files. BARRA, R. Brookhaven National Laboratory. FIN A-3951. 89/01/19. TIKINSKY, D. Technical Branch. 5pp. 48269 175-48269 179.

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8901110382 Forwards comments on US Ecology Topical Rept USE-61-001-P re solidification of decontamination wastes in bitumen & preliminary draft technical evaluation rept on top cal rept. BOWERMAN, B.S. Brookhaven National Laboratory. FIN A-3174. 89/01/04. MCDANIEL, K. Technical Branch. 8pp. 48137 601-48137 020.

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8901170219 Submits followup to 890110 telcon re documentation for HYDRAQL Code. LEICHT, C. Sandia National Laboratories. FIN A-1750. HLWR. 89/01/10. LECKIE, J. Stanford Univ., Stanford, CA. 2pp. 48187 103-48187 110.

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8901230215 "Exam of Potential for Hum c Mails to Transport Radionuclides From Three Proposed High Level Radwaste Repository Sites," BAYLEY, S.E. Science Applications International Corp. (formerly Science Applications, Inc.) FIN A-1756. 88/11/30. Division of High Level Waste Management (Post 870413). 109pp. 48226 119-48226 227.

8901250200 "Technical Assistance in Hydrology-Project B-Analysis," monthly progress rpt for Dec 1988 Financial info available in Central Files. LOGSDON, M.J. Adrian Brown Consultants, Inc. (formerly Nuclear Waste Consultants, Inc.) FIN D-1021. 89/01/13. POHLE, J. Division of High Level Waste Management (Post 870413). 12pp. 48281 157-48281 168.

8901250394 Discusses actions to followup Oct 1988 tentative agreement for visit to Hall inst of Sds & Technology. PUGH, E.N. National Institute of Standards & Technology (formerly National Bureau of Standards) FIN A-4171. 89/01/23. BUNTING, J.O. NRC - No Detailed Affiliation Given. 1p. 48265 313-48265 313.

8901260088 Forwards 880113 memo summarizing 880109 telcon & comments on latest rev of West Valley documents. BOWERMAN, B.S. Brookhaven National Laboratory. FIN A-3175. 89/01/17. KANE, J.D. Technical Branch. 6pp. 48270 243-48270 248.

8901260125 "Development of Low Level Waste Form Criteria - License Fees." monthly rpt rept for Dec 1988 Financial data available in Central Files
BARI, R.A. Brookhaven National Laboratory, F.N.A-3174 89/01/19 TIKTINSKY, D
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8901260140 "Analyses of Special Waste Procedures. monthly rpt rept for Dec 1988 Cost info available in Central Files
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8901260152 "Development of Criteria for Metals Used in Engineered Components & Waste Forms at Near-Surface Low Level Waste." monthly rpt rept for Dec 1988 Financial data available in Central Files
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--8812270111 Application for amend to Export License XU-8667 to include shipments originating from Bingham Canyon U extraction facility near Salt Lake City, UT
MARUYAMA, T. Energy Fuels Nuclear, Inc. 89/10/25 WRIGHT, B. NRC - No Detailed Affiliation Given 1p 47945 112-47945-112

8812270121 Advises that JAERI authorized to use 31,884 kg U metal enriched to 18.35% U-235 for refueling Japan Research Reactor (JRR) J Radiactive mat. originally exported for use in JRR 4
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PETERSON, M.R. Assistant Director for International Security 88/12/23. ROONEY, J. Energy, Dept of 1p 47945 113-47945-114

--8812270126 Application for amends to export licenses XSNM-2406, XSNM-2407 & XSNM-2408 to conform w/Export License XSNM-2391. Requested changes listed
QUAIN, P.B. Transnuclear, Inc. 88/12/16. WRIGHT, B. NRC - No Detailed Affiliation Given 1p 47945-114-47945-114

8812280027 Forwards Mitsui & Co 881216 request to withdraw application for license to export
PETERSON, M.R. Assistant Director for International Security 88/12/22 THORNE, C.E. State, Dept of, Bureau of Oceans & Intl Environ & Scientific Affairs 1p 47928 126-47928-127

--8812280029 Application for withdrawal of export license XSNM-2401
IKEDA, M. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.) 88/12/16. WRIGHT, B. International Programs 1p 47928 127-47928-127

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--8812280039 Application for license to export 8 kg UO2 powder to Japan
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--8812280042 Forwards application for license to export UO2 powder to Japan
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8812290027 Incoming telegram re request for GOJ assurances for LEU reload fuel exports under US-Japan agreement for cooperation
Japan, Govt of 88/12/31 State, Dept of 3pp 47949 308-47949-310

8812290072 Executive Branch position re Nishio-Iwai American Corp request to change end use under export license per new Agreement for Cooperation between US & Japan. Amend should be granted.
STRATFORD, R.J. State, Dept of, Bureau of Oceans & Intl Environ & Scientific Affairs 88/12/19 SHEA, J.R. International Programs 1p 47948 220-47948-220

8812290096 License for Mitsubishi Intl Corp to export 386 kg U-235, contained in 10,883 kg U to Japan
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8812300018 Requests Executive Branch position re encl Transnuclear, Inc application for license to export low enriched U to Canada. Analysis should cover policy aspects of approving interim export of mat to Republic of Korea
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--8812300025 Forwards application for license to export 52 kg U-235, contained in 260 kg U in form of metal pieces
QUAIN, P.B. Transnuclear, Inc. MIS 490 88/12/07 WRIGHT, B. NRC - No Detailed Affiliation Given 1p 47971-128-47971-132

--8812300051 Application for license to export 52 kg U-235, contained in 260 kg U in form of metal pieces, to Canada. End use statement & South Africa
QUAIN, P.B. Transnuclear, Inc. MIS 490 88/12/07 4pp 47971 128-47971-132

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8812300156 Forwards application for license to export low enriched uranium fuel elements & post-irradiation exam to Canada. Assistance in document requested.
PETERSON, M.R. Assistant Director for International Security, 88/12/22 Energy, Dept of 1p 47972 140-47972-166

8812300284 License for Mitsui & Co to export 1,035 kg U, contained in 10,883 kg U to Japan
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8901040145 Forwards application for amend to Item 22 of export license to include country of origin of source mat
PETERSON, M.R. Assistant Director for International Security, 88/12/22 THORNE, C.E. State, Dept of, Bureau of Oceans & Intl Environ & Scientific Affairs 1p 48027 281-48027-282

--8901040149 Application to amend export license XSNM-2400, to include country of origin of source mat containing 1,387 kg U-235 unenriched to max 90%
QUAIN, P.B. Transnuclear, Inc. 88/12/22 WRIGHT, B. NRC - No Detailed Affiliation Given 1p 48027-282-48027-282

8901040157 Advises that country of origin of source mat for export will be provided when available due to inability of applicant to provide country of origin per encl ltr from Mitsubishi Intl Corp
PETERSON, M.R. Assistant Director for International Security, 88/12/22 THORNE, C.E. State, Dept of, Bureau of Oceans & Intl Environ & Scientific Affairs 1p 48027-283-48027-284

--8901040163 Advises that customer, Japan Atomic Power Co, present in country of origin of mat, per export license application
MARUYAMA, T. Mitsubishi International Corp (subs. of Mitsubishi & Co., Ltd.) 89/12/21. WRIGHT, B. NRC - No Detailed Affiliation Given 48027 284

8901040174 Requests that proper authorities in Japan be notified (USA) Inc 881227 ltr concerning country of origin of source mat.
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--8901040182 Application for amends to export licenses, changing source mat
QUAIN, P.B. Mitsui & Co. (USA), Inc (subs. of Mitsui & Co., Ltd.) 89/12/21. WRIGHT, B. NRC - No Detailed Affiliation Given 2pp 48067 288-48067-292

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PETERSON, M.R. Assistant Director for International Security, 88/12/22 48027-276-48027-277

--8901040296 Application to amend export license, extending expiration date to enable vendor to fulfill scheduled export shipments & permit liquidation
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8901040355 Forwards application for license to export to Japan. Assistance in obtaining ltr of assurance requested
PETERSON, M.R. Assistant Director for International Security, 88/12/22 THORNE, C.E. State, Dept of, Bureau of Oceans & Intl Environ & Scientific Affairs 1p 48021 217-48021-220

--8901040359 Application for license to export 8,100 kg U, contained in 89,010 kg U to Japan
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--8901040361 Forwards application for license to export slightly enriched uranium fuel elements to Japan
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8901090133 Forwards application for license to export 7,928 kg UF₆ to Japan
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--8901090136 Application for license to export 7,928 kg UF₆ to Japan
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8901090141 Forwards application for export license for low enriched uranium fuel elements to Japan. Ltr of assurance requested
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8901120395 License for GA Co to export one neutron flux monitor to Columbia
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8901120412 Executive Branch position re GA Co application for license to export one neutron flux monitor to Colombia. License should be issued.
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MARUYAMA, T. Mitsubishi International Corp (subs. of Mitsubishi Corp) HSA-7665-00 89/01/05 WRIGHT, B. NRC - No Data at Affiliation Given 2pp

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ADAMS, S.R.	8901240080	71-9080	AULUCK, R.	8901240041	50-380 A	BANGART, R.L.	8901100282*	FOIA
ADER, S.A.V.E.G.	8912290051*	50-325 P	AUSTIN, G.	8901190154	50-295 R	BANGART, R.L.	8901200219*	FOIA
ADENSAM, E.G.	8901030006*	50-325 P	AUSTIN, J.H.	8901090000*	50-380 Q	BANGART, R.L.	8901250410	40-8027
ADENSAM, E.G.	8901240062*	50-261 P	AUSTIN, J.H.	8901090165	REVIEW GR P	BANSAL, S.P.	8901040169*	50-206
AGNES, P.W.	8812290025*	50-293 U	AUSTIN, M.A.	8901050023*	70-1100	BARTON, R.	8901180011	50-219
AHO, G.D.	8901050178	40-8714	AUSTIN, M.A.	8901120340*	70-371	BARANOWSKY, P.W.	8901180216*	FOIA
ALBERT, M.L.	8901090410*	50-414 P	AUSTIN, S.W.	8901040042	50-295 S	BARANOWSKY, P.W.	8901180220*	FOIA
ALBERTS, D.L.	8901250387	40-8768	AXELSON, W.	8901030240	50-255 S	BARASA, W.A.	8901180178*	50-341
ALEXANDER, I.	8901120238*	PR	AXELSON, W.	8901250179	50-331 S	BARGAS, A.	8901040180*	50-408
ALEXANDER, L.R.	8901270247*	50-293 P	AXELSON, W.L.	89012200119	50-283 Q	BARR, R.A.	8901260125	WASTE RES
ALEXANDER, R.J.	8812200115	50-155 S	AXELSON, W.L.	8901030325	50-255 Q	BARR, R.A.	8901260140	WASTE RES
ALEXANDER, P.	8812280278	50-318 R	AXELSON, W.L.	8901100090	50-331 Q	BARR, R.A.	8901260152	WASTE RES
ALEXCHAMP, P.	8912300232	50-315 P	AXELSON, W.L.	8901230185	50-315 Q	BARKHURST, R.P.	8901170278	50-382
ALEXCHAMP, P.	8901030059	50-315 P	AXELSON, W.L.	8901240170	50-282 Q	BARNES, J.	8812280210*	50-482
ALEXCHAMP, P.	8901030388	50-315 P	AXELSON, W.L.	8901240175*	50-282 Q	BARNES, J.	8901030012*	50-313
ALEXCHAMP, P.	8901120147	50-315 P	AYALA, C.	8912280286	50-488 S	BARNES, J.	8901040151*	50-498
ALEXCHAMP, P.	8901130235	50-315 Q	AYALA, C.	8901030382	50-488 S	BARNES, J.	8901190450*	50-482
ALEXCHAMP, P.	8901130252	50-315 F	AYALA, C.	8901030384	50-488 S	BARNES, J.	8901200248*	50-498
ALEXCHAMP, P.	8901170416	50-315 P	AYALA, C.	8901170437	50-488 S	BARR, R.C.	8812300157*	50-344
ALEXCHAMP, P.	8901180258	50-315 P	AYALA, C.A.	8901090414	50-499 S	BARTLETT, B.L.	8901040346*	50-482
ALEXCHAMP, P.	8901180309	50-315 P	AZUA, R.V.	8912300127*	50-413 Q	BARTON, J.J.	8901190305	50-219
ALEXCHAMP, P.	8901190043	50-315 P	AZUA, R.V.	8901040404*	50-408 Q	BASLIO, J.A.	8901040046	50-277
ALEXCHAMP, P.	8901190149	50-315 P	AZUA, R.V.	8901100053*	50-408 Q	BASILIO, J.A.	8901130049	50-277
ALGER, D.M.	8901200339	50-188 F	AZUA, R.V.	8901250165*	50-313 Q	BASKIN, K.P.	8912270138	50-361
ALTO, R.A.	8901090298	70-1201	BACHMANN, R.G.	8901300074	50-322 Q	BASKIN, K.P.	8912270142*	50-361
AMATO, C.G.	8812200156*	50-272 Q	BACKUS, R.A.	8901170112	50-443 G	BASKIN, K.P.	8901040094	50-206
AMATO, C.G.	8812300202*	50-245 Q	BACKUS, R.A.	8901170112	50-443 G	BASKIN, K.P.	8901190155	50-206
AMATO, C.G.	8901180005*	50-247 Q	BACKUS, R.A.	8901120110	50-443 G	BASKIN, K.P.	8901190293	50-206
AMATO, J.A.	8901130011*	PR	BACKUS, R.A.	8901120110	50-443 G	BASKIN, K.P.	8901200136	50-206
AMOROSO, C.N.	8901030353	FOIA	BACKUS, R.A.	8901170028	50-443 G	BASKIN, K.P.	8901200384	50-361
ANDERSEN, A.R.	8901090300	50-220 S	BACKUS, R.A.	8901170028	50-443 G	BASKIN, K.P.	8901200387*	50-361
ANDERSON, C.J.	8901050121*	50-220 Q	BACKUS, W.H.	8901200173	50-244 S	BASKIN, K.P.	8901250201	50-361
ANDERSON, C.J.	8901090032*	50-317 Q	BAER, R.	8901190456*	50-482 Q	BASKIN, K.P.	8901250285*	50-361
ANDERSON, C.J.	8901120402*	50-244 Q	BAER, R.E.	89012300231*	50-488 Q	BASS, W.	8901060044*	50-390
ANDERSON, C.J.	8901180058*	50-286 Q	BAER, R.E.	8901230038*	50-488 Q	BASSIN, N.	7006040330*	FOIA
ANDERSON, C.J.	8901190214*	50-219 Q	BAILEY, J.A.	8812280133	50-482 P	BAUMAN, L.	8901220028	50-445
ANDERSON, J.D.	8901050038	50-440 F	BAILEY, J.A.	8812290047	50-425 A	BAUMAN, L.	8901270053	50-445
ANDERSON, S.L.	8901090410*	50-414 P	BAILEY, J.A.	8812290184	60-425 A	BAUSER, M.A.	8901170109	50-335
ANDRUS, N.J.	881050111	40-4482	BAILEY, J.A.	8812300081	50-482 S	BAUSER, M.A.	8901060044	50-335
ANG, W.	8901180281	50-530 S	BAILEY, J.A.	8812300180	50-425 E	BAX, R.L.	8901220502	50-254
ANG, W.P.	8901180282*	50-312 Q	BAILEY, J.A.	8812300235	50-424 P	BAX, R.L.	8901050153	50-254
ANTAKI, G.A.	8901090285*	50-412 P	BAILEY, J.A.	8901030061	50-425 A	BAX, R.L.	8901180348	50-285
ANTHONY, P.	8901040250	50-341 S	BAILEY, J.A.	8901030259	50-482 F	BAX, R.L.	8901190395	50-285
ANTHONY, G.J.	8812300272	71-9073	BAILEY, J.A.	8901030313	50-482 S	BAXTER, T.A.	8901200027	50-320
APPEL, G.	8901030231	WASTE MGT	BAILEY, J.A.	8901080418	50-425 Q	BAXTER, T.A.	8901200027	50-320
APPEL, G.	8901030236	WASTE MGT	BAILEY, J.A.	8901100320	50-425 Q	BAXTER, T.A.	8901310002	50-320
APPEL, G.	8901030241	WASTE MGT	BAILEY, J.A.	8901100415	50-425 Q	BAXTER, T.A.	8901310002	50-320
APPEL, G.	8901030245	WASTE MGT	BAILEY, J.A.	8901100418	60-425 A	BEALE, K.E.	8901230215	WASTE RES
APPEL, G.	8901170352	WASTE MGT	BAILEY, J.A.	8901180156	50-425 Q	BEARD, P.M.	8901060044	50-395
APPEL, G.	8901170383	WASTE MGT	BAILEY, J.A.	8901180159	50-425 A	BECHHOEFER, C.	8901000293*	REVIEW GR
APPEL, G.	8901250074	WASTE MGT	BAILEY, J.A.	8901190443	50-482 Q	BECHHOEFER, C.	8901170084	50-271
APPEL, G.	8901260214	WASTE MGT	BAILEY, J.A.	8901200414	50-425 F	BECHHOEFER, C.	8901300078	50-271
ARBUCKLE, J.D.	8901050268	50-397 S	BAILEY, J.A.	8901240125	50-425 Q	BECHTEL, D.A.	8812280155	WASTE MGT
ARWOOD, W.H.	8901180233	50-603 A	BAILEY, J.A.	8901240286	50-425 A	BECHTEL, D.B.	8812290187	WASTE MGT
ARTHUR, W.J.	8901240226	WASTE MGT	BAILEY, J.A.	8901240286	50-425 A	BECK, C.W.	8812290118*	50-29

NAME	NUMBER	CATEGORY	NAME	NUMBER	CATEGORY	NAME	NUMBER	CATEGORY
BECK, J.W.	8812303003	50-445 O	BERGER, J.D.	8901050233	40-6583	BLACK, S.	8901240418	50-259 F
BECK, J.W.	8812303006	50-445 S	BERGERON, K.D.	8901040291	NURRG	BLACK, S.	8901240472	50-259 F
BECK, J.W.	8812303111	50-448 O	BERGOU, S.T.S.A.	8901200072	50-443 G	BLACK, S.	8901250331	50-327 P
BECK, J.W.	8901040361	50-445 O	BERGOU, S.T.S.A.	8901170233	50-443 G	BLACK, S.C.	8812280238	50-250 P
BECK, J.W.	8901040393	50-445 A	BERGSTROM, P.O.	8812300193	40-8902	BLACK, S.C.	8812280240	50-260 P
BECK, J.W.	8901100391	50-445 S	BERGSTROM, P.D.	8901030115	40-8902	BLACK, S.C.	8812300283	50-259 P
BECK, J.W.	8901160424	50-445 S	BERKOW, H.N.	8203140399	PR	BLACK, S.C.	8901050219	50-327 P
BECK, J.W.	8901190010	50-445 S	BERKOW, H.N.	8310170753	50-335 P	BLACK, S.C.	8901130229	50-259 Q
BECKER, J.	8901050240	REVIEW GR P	BERKOW, H.N.	8812280153	50-338 P	BLACK, S.C.	8901190398	50-253 P
BECKER, J.M.	8901050335	REVIEW GR P	BERKOW, H.N.	890110017	50-338 P	BLACK, S.C.	8901190394	50-260 P
BECKER, J.M.	8901050336	REVIEW GR P	BERKOW, H.N.	8901120345	50-338 P	BLAHA, J.L.	8812300142	COMM. SS. CH
BECKER, R.A.	8901090247	50-403 PR	BERKOW, H.N.	8901190141	50-250 P	BLAHA, J.L.	8901030933	COMM. SS. CH
BECK, JORD.E.	8901090178	PR	BERKOW, H.N.	8901200402	50-338 P	BLAHA, J.L.	8901103358	PR
BECK, JORD.E.	8711230320	REVIEW GR P	BERLINGER, C.H.	8901090161	I&E	BLAHA, J.L.	8901110016	COMMISSION
BECK, JORD.E.	89012280159	GEN. TEC. I S	BERLINGER, C.H.	8901230003	ORG	BLAHA, J.L.	8901120262	FR
BECK, JORD.E.	8901050029	REVIEW GR P	BERLINGER, C.H.	8901230020	I&E	BLAHA, J.L.	8901120320	PR
BECK, JORD.E.	8901050028	REVIEW GR P	BERLINGER, C.H.	8901250246	I&E	BLAHA, J.L.	8901120344	PR
BECK, JORD.E.	8901100115	50-250 P	BERLINGER, C.H.	8901250254	I&E	BLAHA, J.L.	8901120350	PR
BECK, JORD.E.	8901120425	REVIEW GR P	BERNARD, J.A.	8901180259	50-20 F	BLAHA, J.L.	8901190085	COMMISSION
BECK, JORD.E.	8901180328	REVIEW GR P	BERNARD, J.A.	8901230070	50-20 P	BLAHA, J.L.	8901260269	COMMISSION
BECK, JORD.E.	8901180363	REVIEW GR P	BERRY, G.A.	8901170147	50-443 G	BLAKE, J.J.	8901030020	50-321 Q
BECK, JORD.E.	8901230198	REVIEW GR P	BERRY, G.A.	8901120078	50-443 G	BLAKE, J.J.	8901090376	50-355 Q
BECK, JORD.E.	8901230226	REVIEW GR P	BERRY, G.A.	8901170079	50-443 G	BLAKE, J.J.	8901090377	50-261 Q
BECK, JORD.E.	8901230397	REVIEW GR P	BERRY, G.A.	8901350085	50-443 G	BLAKE, J.J.	8901120500	50-335 Q
BEDESEMER, P.	8901250204	50-275 R	BERRY, K.W.	8812280268	50-255 Q	BLAKE, J.J.	8901170192	50-261 Q
BEESON, N.	8901090297	PR	BERRY, K.W.	8812300080	50-155 Q	BLAKE, J.J.	8901200351	50-416 Q
BEESON, N.	8901120185	PR	BERRY, K.W.	8812300171	50-155 P	BLAKE, J.J.	8901260250	50-302 Q
BEGLY, J.A.	89012200116	50-29 Q	BERRY, K.W.	8901120372	50-255 P	BLAYLOCK, J.	8812290371	WASTE MGT
BEHNKE, C.	8901200113	50-317 R	BERRY, K.W.	8901230250	50-155 Q	BLAYLOCK, J.	8812290376	WASTE MGT
BEHNKE, C.	8901160022	50-445 S	BERRY, R.L.	8812290232	50-29 R	BLAYLOCK, J.	8812290079	WASTE MGT
BELAIR, R.R.	8901170059	50-443 G	BERTHELETT, B.D.	8901190161	50-341 P	BLAYLOCK, J.	8901040172	WASTE MGT
BELAIR, R.R.	8901170058	50-443 G	BESAW, W.J.	8901110076	PR	BLAYLOCK, J.	8901110311	WASTE MGT
BELAIR, R.R.	8901170058	50-443 G	BETTENHAUSEN, L.	8812280120	50-193 O	BLAYLOCK, J.	8901110316	WASTE MGT
BELAIR, R.R.	8901170058	50-443 G	BETTENHAUSEN, L.	8812290066	50-245 O	BLAYLOCK, J.	8901230163	WASTE MGT
BELAIR, R.R.	8901170063	50-443 G	BETTENHAUSEN, L.	8901180804	50-320 O	BLESS, A.	8901230435	60-304 S
BELAIR, R.R.	8901170063	50-443 G	BETTENHAUSEN, L.	8901240372	50-423 Q	BLISS, H.E.	8901180399	50-237 F
BELAIR, R.R.	8901170063	50-443 G	BEVERIDGE, G.G.	8901100390	PR	BLISS, H.E.	8901260213	50-373 Q
BELAIR, R.R.	8901170063	50-443 G	BIBEAU, J.M.	8901050100	MISC	BLISS, H.E.	8901230401	50-456 Q
BELAIR, R.R.	8901250514	50-322 P	BIDINGER, G.H.	8901050226	70-143 P	BLOCK, M.L.	8901230360	50-267 R
BELAIR, R.R.	8901250514	50-322 P	BIDINGER, G.H.	8901180026	70-1151 Q	GLOSSER, J.D.	8901230238	50-463 R
BELANGER, R.	8901130250	50-443 S	BIDINGER, G.H.	8901200233	70-734	GLOSSER, J.D.	8901190325	50-463 S
BELANGER, R.R.	8901190384	50-443 S	BIDINGER, G.H.	8901200326	70-2041	GLOSSER, J.D.	8901200114	50-403 S
BELISLE, G.A.	8901030039	50-261 O	BIDINGER, G.H.	8901200411	70-27	BOUGH, A.R.	8812280227	50-293 R
BEKE, R.	8901250356	WASTE MGT	BIDINGER, G.H.	8901230062	70-1201	BOUGH, A.R.	8812260163	50-337 V
BELL, G.L.	890120527	50-317 S	BIDINGER, G.H.	8901230153	70-2917	BOUGH, A.R.	8812300145	50-257 Q
BELL, M.J.	8901230190	WASTE MGT	BIDINGER, G.H.	8901240104	70-143	BOUGH, A.R.	8901170368	50-281 R
BELLAMY, R.R.	8812280214	70-371	BIELINSKI, M.J.	8901180320	60-155	BOUGH, R.	8812290133	50-281 S
BELLAMY, R.R.	8812290127	50-293 Q	BIELINSKI, M.J.	8901250250	50-237 S	BOUGH, R.	8901090114	50-263 S
BELLAMY, R.R.	8812290153	50-272 Q	BINKOWSKI, J.	8901260124	50-302 R	BOUGH, R.	8901170335	50-293 S
BELLAMY, R.R.	8812290210	50-146 Q	BINZ, R.	8812300214	50-354 P	BOUGH, R.	8901260254	50-293 S
BELLAMY, R.R.	8812300131	50-219 Q	BIRCH, M.L.	8901200163	50-268 P	BLUBAUGH, R.E.	8812300294	40-345 J
BELLAMY, R.R.	8812300198	50-245 Q	BIRCH, M.L.	8901200294	50-268 P	BLUBAUGH, R.E.	8901040323	40-345 J
BELLAMY, R.R.	8901050019	70-1100	BIRCH, M.L.	8901200296	50-268 P	BLUBAUGH, R.E.	8901240583	40-345 J
BELLAMY, R.R.	8901050026	50-352 Q	BIRCH, M.L.	8901200296	50-268 P	BLUBAUGH, R.E.	8901250080	40-345 J
BELLAMY, R.R.	8901050037	50-47 Q	BIRCH, R.G.	8812280149	50-293 P	BLUBAUGH, R.F.	8901030207	40-315 Q
BELLAMY, R.R.	8901050045	50-309 Q	BIRD, R.G.	8901030257	50-293 S	BLUMBERG, N.	8901180195	50-245 Q
BELLAMY, R.R.	8901060058	50-289 H	BIRD, R.G.	8901040077	50-293 S	BLUMBERG, N.	8901230281	50-20 Q
BELLAMY, R.R.	8901090132	50-272 F	BIRD, R.G.	8901090217	50-293 S	BLUMBERG, N.J.	8901240164	50-272 Q
BELLAMY, R.R.	8901090139	50-29 F	BIRD, R.G.	8901090300	50-293 S	BOARDMAN, J.R.	8901030090	50-313 Q
BELLAMY, R.R.	8901100010	50-286 F	BIRD, R.G.	8901090314	50-293 S	BODMAN, S.W.	8901060037	40-604 Q
BELLAMY, R.R.	8901100026	50-293 F	BIRD, R.G.	8901120150	50-293 F	BOEHNKE, E.H.	8901230158	50-275 J
BELLAMY, R.R.	8901100031	50-317 F	BIRD, R.G.	8901250289	50-293 S	BOGER, B.A.	8901110140	50-311 J
BELLAMY, R.R.	8901100055	50-220 V	BIRD, R.G.	8901260084	50-293 S	BOHANNON, J.R.	8901170310	50-297 P
BELLAMY, R.R.	8901120333	70-371 P	BIRZER, A.J.	8901200221	50-482 P	BOKUM, R.D.	8901050003	40-8006
BELLAMY, R.R.	8901170127	50-3 F	BIRZER, A.J.	8901200322	50-482 P	BOLAND, A.T.	8901260216	70-1151
BELLAMY, R.R.	8901170260	50-29 Q	BISHOP, H.N.	8901100384	71-9159	BOLEY, K.	8901030312	FOIA
BELLAMY, R.R.	8901170361	50-220 Q	BIXBY, W.W.	8901230029	PROJ	BOLEY, K.	8901030315	FOIA
BELLAMY, R.R.	8901170402	50-333 Q	BJORGEN, J.	8901040381	50-440 Q	BONANO, E.J.	8901230110	WASTE RES
BELLAMY, R.R.	8901180004	50-247 Q	BJORGEN, J.C.	8901200120	50-331 V	BONNETT, D.M.	8901230360	50-250 R
BELLAMY, R.R.	8901180079	50-220 Q	BLACK, S.	8812280282	50-259 P	BONSET, B.	8901120444	50-260 R
BELLAMY, R.R.	8901180088	50-317 Q	BLACK, S.	8812280285	50-259 P	BOOK, H.E.	8901030312	PR
BELLAMY, R.R.	8901180389	50-244 Q	BLACK, S.	8901030077	50-259 P	BOOKER, J.E.	8812200050	50-458 P
BELLAMY, R.R.	8901180171	50-443 Q	BLACK, S.	8901030085	50-259 P	BOOKER, J.E.	8812290238	50-458 P
BELLAMY, R.R.	8901190176	50-354 Q	BLACK, S.	8901030176	50-260 P	BOOKER, J.E.	8901030068	50-458 P
BELLAMY, R.R.	8901190221	50-286 Q	BLACK, S.	8901030252	50-259 P	BOOKER, J.E.	8901030072	50-458 P
BELLAMY, R.R.	8901200256	50-219 Q	BLACK, S.	8901030258	50-259 P	BOOKER, J.E.	8901030210	50-458 Q
BELLAMY, R.R.	8901200369	70-371 Q	BLACK, S.	8901040208	50-260 P	BOOKER, J.E.	8901050002	50-458 P
BELLAMY, R.R.	8901230050	70-1100 Q	BLACK, S.	8901040280	50-260 P	BOOKER, J.E.	8901050010	50-458 P
BELLAMY, R.R.	8901230074	50-333 Q	BLACK, S.	8901050013	50-327 P	BOOKER, J.E.	8901170302	50-458 F
BELLAMY, R.R.	8901230091	70-371 Q	BLACK, S.	8901050022	50-260 P	BOOKER, J.E.	8901170376	50-458 F
BELLAMY, R.R.	8901230336	50-272 Q	BLACK, S.	8901050173	50-390 A	BOOKER, J.E.	8901230066	50-458 S
BELLAMY, R.R.	8901230351	50-293 Q	BLACK, S.	8901060031	50-327 P	BOOKER, J.E.	8901230117	50-458 S
BELLAMY, R.R.	8901250309	50-293 Q	BLACK, S.	8901060062	50-327 P	BOOKER, J.E.	8901240050	50-458 S
BELLAMY, R.R.	8901260328	50-363 Q	BLACK, S.	8901101617	50-327 P	BOOKER, J.E.	8901260109	50-458 S
BELLAMY, R.R.	8901260338	70-1100 Q	BLACK, S.	890110198	50-327 P	BORDENICK, B.M.	8901260225	50-603 S
BELLAMY, R.R.	8901270256	50-293 F	BLACK, S.	8901110301	50-327 P	BORDENICK, B.M.	8901170026	50-603 G
BENNETT, W.R.	8901040321	50-288 Q	BLACK, S.	8901200319	50-327 P	BORDENICK, B.M.	8901170068	50-603 G
BERATTA, J.P.	8901180285	50-220 F	BLACK, S.	8901200324	50-327 P	BORDENICK, B.M.	8901300062	50-335 G

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AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY			
CALLAN, L.J.	8901160419	50 285	O	CARREY-BEAVER	8901160376	50 283	P	CHILK, S.J.	8901300034	50 443	G
CALLAN, L.J.	8901160422	50 267	O	CARROLL, K.	8812280232	50 229	R	CHILK, S.J.	8901300139	50 322	G
CALLAN, L.J.	8901160169	50 392	O	CARROLL, R.E.	8901260334	50 261	S	CHILK, S.J.	8901300145	50 322	G
CALLAN, L.J.	8901190255	50 198	V	CARTER, N.E.	8901030136	WASTE MGT		CHILK, S.J.	8901310008	50 322	G
CALLAN, L.J.	8901190337	50 498	O	CARTER, R.E.	8901190047*	50 170	O	CHIN, W.	8901040209	40 8102	
CALLAN, L.J.	8901190422	50 285	O	CARTER, R.E.	8901190054*	50 170	O	CHOU, R.C.	8901120500*	50 335	O
CALLAN, L.J.	8901160426	50 458	O	CARTER, R.E.	8901190074*	50 170	O	CHOULES, N.C.	8901240367*	50 255	O
CALLAN, L.J.	8901190448	50 482	O	CARTER, R.E.	8901190082*	50 170	O	CHRISTIAN, K.E.	8901230405*	50 416	O
CALLAN, L.J.	8901190453	50 482	O	CARTER, R.E.	8901199103*	50 170	O	CHRISTIANS, R.	8901180178	50 430	O
CALLAN, L.J.	8901200013	50 267	O	CARTER, R.J.	8901200010	50 397	J	CHRISTIANS, R.	8901180200	50 409	O
CALLAN, L.J.	8901200019	50 458	O	CARTER, R.J.	8901200023	50 263	J	CHRISTIANS, R.	8901180210	50 403	R
CALLAN, L.J.	8901200046	50 436	O	CARTER, R.J.	8901200044	50 483	J	CHRISTIANS, R.	8901180013	50 409	R
CALLAN, L.J.	8901200128	50 285	F	CARTER, R.J.	8901200238	50 397	J	CHRISTIANS, R.	8901200030	50 403	R
CALLAN, L.J.	8901200147	50 313	O	CARTER, R.J.	8901200263	50 250	J	CHRISTIANS, R.	8901200403	50 403	R
CALLAN, L.J.	8901200179	50 392	O	CARTER, R.J.	8901230107	50 250	J	CHRISTIANS, R.	8901240100	50 408	
CALLAN, L.J.	8901200245	50 498	O	CARTWRIGHT, W.R.	8812270242	50 280	P	CHRISTMAN, J.N.	8901120000	50 322	G
CALLAN, L.J.	8901200276	50 313	O	CARTWRIGHT, W.R.	8812300212	50 338	O	CHRISTMAN, J.N.	8901120090	50 322	G
CALLAN, L.J.	8901250225	50 392	O	CARTWRIGHT, W.R.	8812300220	50 338	P	CHRISTMAN, J.N.	8901170135	50 322	G
CALLAN, L.J.	8901230238	50 313	O	CARTWRIGHT, W.R.	8901040178	50 280	Y	CHRISTMAN, J.N.	8901170135	50 322	G
CALLAN, L.J.	8901230515	50 492	O	CARTWRIGHT, W.R.	8901040397	50 280	O	CHRISTOFFER, G.	8901170178*	50 204	G
CALLAN, L.J.	8901240045	50 382	O	CARTWRIGHT, W.R.	8901060322	50 280	F	CHRISTOFFER, G.	8901180383*	50 284	O
CALLAN, L.J.	8901240061	50 458	O	CARTWRIGHT, W.R.	8901060337	50 280	F	CHRZANOWSKI, R.	8901030396	50 454	O
CALLAN, L.J.	8901240219	50 313	O	CARTWRIGHT, W.R.	8901060372	50 338	K	CHRZANOWSKI, R.	8901040421	50 235	P
CALLAN, L.J.	8901240606	50 267	O	CARTWRIGHT, W.R.	8901110305	50 280	Y	CHRZANOWSKI, R.	8901060226	50 454	P
CALLAN, L.J.	8901240617	50 499	O	CARTWRIGHT, W.R.	8901120146	50 280	O	CHRZANOWSKI, R.	8901180231	50 454	P
CALLAN, L.J.	8901240631	50 482	O	CARTWRIGHT, W.R.	8901170227	50 280	O	CHUA, A.T.	8901120019*	50 271	G
CALLAN, L.J.	8901240635	50 285	O	CARTWRIGHT, W.R.	8901180148	50 280	O	CICOTTE, G.R.	8901230429*	50 397	G
CALLAN, L.J.	8901240639	50 298	O	CARTWRIGHT, W.R.	8901190044	50 280	O	CILIMBERG, R.L.	8901050206*	50 995	G
CALLAN, L.J.	8901240641	50 458	O	CARTWRIGHT, W.R.	8901200191	50 338	P	CILLIS, M.	8901130314*	50 525	O
CALLAN, L.J.	8901250011	50 498	O	CARTWRIGHT, W.R.	8901200417	50 280	P	CLARK, L.B.	8901120031	50 322	G
CALLAN, L.J.	8901250017	50 482	O	CARTWRIGHT, W.R.	8901200420	50 280	P	CLARK, L.B.	8901170089	50 322	G
CALLAN, L.J.	8901250029	50 498	O	CARTWRIGHT, W.R.	8901200424	50 338	F	CLARK, P.R.	8901170303*	50 219	G
CALLAN, L.J.	8901250046	50 298	V	CARTWRIGHT, W.R.	8901230248	50 280	R	CLARK, R.J.	8901120237	50 353	A
CALLAN, L.J.	8901260053	50 458	F	CARTWRIGHT, W.R.	8901240055	50 338	R	CLARK, R.J.	8901180133	50 352	P
CALLAN, L.J.	8901260141	50 498	O	CARTWRIGHT, W.R.	8901240474	50 338	P	CLARK, R.J.	8901180261	50 352	P
CALLAN, L.J.	8901260157	50 285	O	CARTWRIGHT, W.R.	8901260218	50 280	O	CLAY, W.L.	8901300222*	50 280	H
CALLAN, L.J.	8901260162	50 313	O	CASEY, K.	8901120411	50 445	A	CLAYTON, B.	8901030296	50 373	O
CALLOW, R.A.	8901110303*	50 327	P	CASTLE, S.P.	8901260097	40 8968		CLAYTON, B.	8901030297*	50 373	O
CALLOW, R.A.	8901110303*	50 327	P	CASTO, C.A.	8901060021*	50 335	V	CLAYTON, B.	8901190413	50 454	O
CALVO, J.A.	8901260099*	50 285	P	CATOLA, S.B.	8901040414	50 341	S	CLAYTON, B.	8901230474	50 304	S
CALVO, J.A.	8901030099*	50 285	P	CENTOLANZI, P.	8901180182	50 382	R	CLAYTON, W.	8901180420*	50 244	O
CALVO, J.A.	8901030103	50 285	P	CERVENKA, P.	8812290181	50 219	S	CLEVELAND, R.S.	8901200171*	FOIA	
CALVO, J.A.	8901030107*	50 498	P	CERVENKA, P.	8901230012	50 219	S	CLINE, W.E.	8901030040	70 143	
CALVO, J.A.	8901050290*	50 267	P	CESARE, J.G.	8901030309	50 416	F	CLINE, W.E.	8901030101	70 143	
CALVO, J.A.	8901050337*	50 267	P	CESARE, J.G.	8901090407	50 416	S	CLINE, W.E.	8901030195	70 143	
CALVO, J.A.	8901110055*	50 267	P	CESARE, J.G.	8901120388	50 416	P	CLINE, W.E.	8901050112	50 363	F
CALVO, J.A.	8901260291*	50 498	P	CESARE, J.G.	8901170311	50 416	O	CLINE, W.E.	8901050242	70 143	
CAMERON, C.	0509040056*	PH		CESARE, J.G.	8901190005	50 416	S	CLINE, W.E.	8901060324	60 413	F
CAMERON, D.F.	8901230337*	50 272	O	CESARE, J.G.	8901190102	50 416	F	CLINE, W.E.	8901060029	60 413	F
CAMPBELL, C.D.	8901100287	70 825		CESARE, J.G.	8901190198	50 416	I	CLINE, W.E.	8901060032	60 321	C
CAMPBELL, G.G.	8812280155	50 260	S	CESARE, J.G.	8901200231	50 416	R	CLINE, W.E.	8901090403	50 363	G
CAMPBELL, G.G.	8901260176	50 259	S	CESARE, J.G.	8901200382	50 416	O	CLINE, W.E.	8901090406	50 363	G
CAMPBELL, G.G.	8812280204	50 259	S	CESARE, J.G.	8901230075	50 416	P	CLINE, W.E.	8901120414	70 27	F
CAMPBELL, G.G.	8901040033*	50 259	S	CESARE, J.G.	8901230395	50 416	P	CLINE, W.E.	8901170158	70 1291	
CAMPBELL, G.G.	8901040042	50 296	S	CESARE, J.G.	8901260327	50 416	H	CLINE, W.E.	8901230100	70 143	
CAMPBELL, G.G.	8901040415	50 260	S	CESSNA, R.	8901180282	50 315	R	CLINE, W.E.	8901250124	70 143	
CAMPBELL, G.G.	8901180126	50 259	S	CHAFIN, B.	8901050304*	50 380	O	CLINE, W.E.	8901250137	70 2917	
CAMPBELL, G.G.	8901180255	50 260	S	CHAMBERLAIN, D.	8812300127*	60 313	O	CLINE, W.E.	8901250473	50 413	
CAMPBELL, G.G.	8901190363	50 259	S	CHAMBERLAIN, D.	8901170426	50 313	O	CLOKE, P.	8901110316*	WASTE MGT	
CAMPBELL, G.G.	8901240251	50 259	S	CHAMBERLAIN, D.	8901250165*	50 313	O	COBB, A.B.	8901230436*	CONTRACT	
CAMPBELL, G.G.	8901250117	50 259	S	CHAMBERLAIN, D.D.	8812300139*	50 382	O	COCKFIELD, D.W.	8812300340	50 344	
CAMPBELL, G.G.	8901250372	50 260	S	CHAN, A.C.	8901030348*	50 443	O	COCKFIELD, D.W.	8901030002	50 344	
CAMPBELL, R.K.	8901100390*	COMMISSION		CHAN, E.I.	8901300041	50 443	G	COCKFIELD, D.W.	8901040030	50 344	
CAMPBELL, R.K.	8901260323	PR		CHAN, T.L.	8812280089	50 344	P	COCKFIELD, D.W.	8901040110	50 344	
CAMPBELL, T.G.	8812290251	50 313	P	CHAN, T.L.	8812280186	50 530	P	COCKFIELD, D.W.	8901040129	50 344	
CAMPBELL, T.G.	8812290258	50 368	P	CHAN, T.L.	8901190121	50 528	P	COCKFIELD, D.W.	8901040170	50 344	
CAMPBELL, T.G.	8901300168	PR		CHANEY, H.	8901190456*	50 482	O	COCKFIELD, D.W.	8901040192	50 344	
CANTRELL, F.	8901090197*	50 336	O	CHANEY, H.	8901260339*	50 498	O	COCKFIELD, D.W.	8901040281	50 344	
CANTRELL, F.	8901090296	50 280	P	CHANG, K.C.	8901190123*	50 498	P	COCKFIELD, D.W.	8901040202*	50 344	
CANTRELL, F.	8901260349	50 338	O	CHARNOFF, D.B.	8901180478	FOIA		COCKFIELD, D.W.	8901090365	50 344	
CAPRA, R.	8901190275	50 220	P	CHARRIE, R.A.	8901060037*	40 6940		COCKFIELD, D.W.	8901100110	50 314	
CAPRA, R.	8901250443*	50 220	P	CHECK, P.S.	8901200232*	FOIA		COCKFIELD, D.W.	8901120053	50 344	
CAPRA, R.A.	8812280236*	50 317	P	CHEERY, D.L.	8901180285	WASTE MGT		COCKFIELD, D.W.	8901120078	50 344	
CAPRA, R.A.	8901120224*	50 333	P	CHEERY, D.L.	8901250455	WASTE MGT		COCKFIELD, D.W.	8901130202	50 344	
CAPRA, R.A.	8901250358	50 220	P	CHESNUTT, S.W.	8901090193	50 267	S	COCKFIELD, D.W.	8901180348	50 344	
CAPSTICK, R.W.	8901170133	50 271	P	CHESNUTT, S.W.	8901190003	50 267	S	COCKFIELD, D.W.	8901190353	50 344	
CAPSTICK, R.W.	8901200041	50 271	P	CHESNUTT, S.W.	8901090163	50 267	S	COCKFIELD, D.W.	8901200253	50 344	
CAPSTICK, R.W.	8901200378	50 271	H	CHILDS, W.V.	8812290250	50 333	S	COCKFIELD, D.W.	8901200260	50 344	
CARNS, N.S.	8901040236	50 382	S	CHILDS, W.V.	8901110089	50 333	S	COCKFIELD, D.W.	8901240137	50 344	
CARNS, N.S.	8901110052	50 382	S	CHILK, S.J.	8901040450*	REVIEW GR P		COEN, E.D.	8812300039*	50 305	
CARNS, N.S.	8901110065	50 382	S	CHILK, S.J.	8809130357*	PR		COFFIN, R.R.	8901250371*	CONTRACT	
CARNS, N.S.	8901110138	50 382	S	CHILK, S.J.	8901030132	10CFR		COKER, A.	8812280252*	50 445	
CARPENTER, D.R.	8901030011*	50 259	O	CHILK, S.J.	8901100377	10CFR		COKER, A.	8812280269*	50 445	
CARPENTER, J.H.	8901170021	40 2081		CHILK, S.J.	8901120001	50 322	G	COLBURN, T.G.	8812300047	50 448	
CARPENTER, J.H.	8901170042	50 224	G	CHILK, S.J.	8901170049	50 443	G	COLBURN, T.G.	8901190386	50 440	
CARR, K.M.	8812130083	50 390	O	CHILK, S.J.	8901230283	10CFR		COLE, R.E.	8812290239	50 458	
CARREY-BEAVER	8901180361	50 293	F	CHILK, S.J.	8901270106	50 445	A	COLE, R.E.	8901240050	50 458	
CARREY-BEAVER	8901180368	50 293	P	CHILK, S.J.	8901300001	50 250	G	COLE, R.F.	8901300104	50 335	

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
COLEMAN, C.E.	8901100021	27-48	CONWAY, W.F.	8901260195	50-250	R	CRIBBE, T.E.	8901250220	50-277
COLEY, J.L.	890103020*	50-321	COOK, G.C.	8901170011	50-443	G	CR: ENJAK, R.V.	8901229049*	50-259
COLLAMORE, D.E.	8901200394	50-309	COOK, G.C.	8901170011	50-443	G	CROLENJAK, R.V.	8901230036	50-253
COLLINGS, S.P.	89012300271	40-8928	COOK, J.L.	8901180204	50-333	R	CRNCH, J.	8901050271*	50-350
COLLINGS, S.P.	8901240512	40-8943	COOK, T.L.	8901180200*	50-285	P	CRNCH, J.	8901050273*	50-350
COLLINGS, S.P.	8901240563	40-8943	COOK, W.	8901050358	50-410	S	CHOCKER, I.P.	8901050086	50-321
COLLINGS, S.P.	8901240601	40-8943	COOPER, R.	8901110404	50-341	S	CROCKER, L.P.	8901260080	50-321
COLLINS, B.L.	8901240367*	50-255	COOPER, R.	8901240522	50-341	S	CROLEY, B.G.	8901050036	50-312
COLLINS, B.L.	8901240367*	50-255	COOPER, R.W.	8901030223*	50-481	Q	CROLEY, B.G.	8901130023	50-312
COLLINS, J.T.	8901190274	FOIA	COOPER, R.W.	8901030377*	50-341	Q	CROLEY, B.G.	8901170062	50-312
COLLINS, J.T.	8901190285*	FOIA	COOPER, R.W.	8901190278	50-341	S	CROLEY, B.G.	8901170111	50-312
COLLINS, S.J.	8901200029	50-223	CORMIER, C.A.	8901260252	WASTE MGT		CROLEY, B.G.	8901160171	50-312
COLLINS, S.J.	8901200070	50-184	CORTH, R.	8901200028*	FOIA		CROLEY, B.G.	8901200145	50-312
COLLINS, S.J.	8901200027	50-134	CORTH, R.	8901200059*	FOIA		CROSS, J.E.	8901030391	50-250
COLLINS, S.J.	8901200357	50-225	CORTH, R.	8901200072*	FOIA		CROSS, J.E.	8901040120	50-250
COLLINS, S.J.	8901200308	50-170	CORTH, R.	8901200080*	FOIA		CROSS, J.E.	8901190053	50-250
COLLINS, S.J.	8901200430	50-57	CORTH, R.	8901200087*	FOIA		CROWLEY, B.H.	8901200051*	50-416
COLLINS, S.J.	8901200435	50-5	CORTH, R.	8901200093*	FOIA		CRUNK, S.L.	8901229030	50-312
COLLINS, S.J.	8901230085	50-100	CORTH, R.	8901200109*	FOIA		CRUNK, S.L.	8901050328	50-312
COLLINS, S.J.	8901230242	50-54	CORTH, R.	8901200169*	FOIA		CRUNK, S.L.	8901260261	50-312
COLLINS, S.J.	8901230289	50-103	CORTH, R.	8901200190*	FOIA		CRUTCHFIELD, D.	8901105093	ONG
COLLINS, S.J.	8901230295	50-97	CORTH, R.	8901200192*	FOIA		CRUTCHFIELD, D.	8901230134	TOPREP
COLLINS, S.J.	8901230329	50-166	CORTH, R.	8901200234*	FOIA		CRUTCHFIELD, D.	8901300184*	50-237
COLLINS, S.J.	8901240025	50-20	CORTH, R.	8901200240*	FOIA		CULBERSON, D.G.	8901250424	70-364
COLLINS, S.J.	8901270248*	50-293	CORTH, R.	8901200269*	FOIA		CUNNINGHAM, A.L.	8901229089*	50-321
COLLINS, S.J.	8901270250*	50-293	CORTH, R.	8901200281*	FOIA		CUNNINGHAM, G.E.	8901050217	71-5842
COLLINS, S.J.	8901270253*	50-293	CORTH, R.	8901200325*	FOIA		CUNNINGHAM, G.H.	8901190410*	FOIA
COLLINS, S.J.	8901270255*	50-293	CORTH, R.	8901200327*	FOIA		CUNNINGHAM, G.H.	8901190423*	50-289
COLLINS, S.J.	8901270260*	50-293	CORTH, R.	8901200329*	FOIA		CUNNINGHAM, G.H.	8901190463*	FOIA
COLLINS, S.J.	8901270265*	50-293	CORTH, R.	8901200334*	FOIA		CUNNINGHAM, G.H.	8901220040*	50-603
COLLINS, S.J.	8901270266*	50-293	COSS, H.D.	8901180261	50-317	F	CUNNINGHAM, R.E.	8901200039	50-3
COLLINS, S.J.	8901270268*	50-293	COSTELLO, F.M.	8901200176*	FOIA		CUNNINGHAM, R.E.	8901229034	50-603
COLLINS, S.J.	8901270351*	50-293	COSTELLO, F.M.	8901200181*	FOIA		CUNNINGHAM, R.E.	8901229082	50-604
COLLINS, S.J.	8901270355*	50-293	COSTELLO, N.J.	8901270247*	50-293	P	CUNNINGHAM, R.E.	8901229084*	50-604
COLLINS, S.J.	8901270358*	50-293	COTTER, B.P.	8901300025*	50-443	G	CUNNINGHAM, R.E.	8901030365	50-3
COLLINS, S.J.	8901300011*	50-293	COTTER, B.P.	8901300049	50-250	G	CUNNINGHAM, R.E.	8901050122	50-3
COLLINS, S.J.	8901300012*	50-293	COTTER, B.P.	8901300104	50-335	G	CUNNINGHAM, R.E.	8901090185*	REVIEW GR
COLLINS, S.J.	8901300017*	50-293	COTTER, W.T.	8901229022*	50-416	P	CUNNINGHAM, R.E.	8901260142	50-603
COLLINS, S.J.	8901300020*	50-293	COTTER, W.T.	8901229026*	50-416	P	CUNNINGHAM, R.E.	8901250145*	50-603
COLLINS, T.R.	8901260201*	50-261	COTTER, W.T.	8901200197	50-416	P	CUNNINGHAM, R.E.	8901250147*	50-603
COLLINS, T.R.	8901260205*	50-261	COTTER, W.T.	89012300227	50-416	P	CUNNINGHAM, R.E.	89012290118*	50-29
COLLINS, T.R.	8901260208*	50-261	COTTER, W.T.	8901040262	50-416	F	CUNNINGHAM, R.E.	8901170019	50-443
COLLINS, T.R.	8901270245*	50-293	COTTER, W.T.	8901050347*	50-580	O	CUNNINGHAM, R.E.	8901170019	50-443
COLLINS, T.R.	8901130002*	50-250	COTTON, S.R.	8901030309	50-416	P	CUNNINGHAM, R.E.	8901170019	50-443
CONGEL, F.J.	8703310365*	REVIEW GR	COUNCIL, W.G.	89012270145	50-445	S	CUNNINGHAM, R.E.	8901170019	50-443
CONKLIN, C.	89012290129*	50-293	COUNCIL, W.G.	89012270193	50-445	Q	CUNNINGHAM, R.E.	8901130017	50-443
CONLON, T.E.	8901130055*	50-250	COUNCIL, W.G.	89012280211	50-445	F	CUNNINGHAM, R.E.	8901310017	50-443
CONLON, T.E.	8901260178*	50-424	COUNCIL, W.G.	89012290100	50-445	S	CUNNINGHAM, R.E.	8901310027	50-443
CONNELLY, S.R.	8901270151*	50-289	COUNCIL, W.G.	89012290106	50-445	O	CUNNINGHAM, R.E.	8901310027	50-443
CONNELLY, S.R.	8901270144*	50-289	COUNCIL, W.G.	89012290209	50-445	S	CUNNINGHAM, R.E.	8901310027	50-443
CONNER, J.E.	8901180379	WASTE MGT	COUNCIL, W.G.	89012290211	50-445	Q	CUNNINGHAM, R.E.	8901310027	50-443
CONNER, J.E.	8901180379	WASTE MGT	COUNCIL, W.G.	89012290254	50-445	Q	CUNNINGHAM, R.E.	8901310027	50-443
CONNORS, H.J.	8901250099*	50-389	COUNCIL, W.G.	89012290255	50-445	S	CUNNINGHAM, R.E.	8901310076*	50-244
CONRAN, J.H.	8905020120*	REVIEW GR	COUNCIL, W.G.	89012300003	50-445	Q	CUNNINGHAM, R.E.	8901310084*	50-244
CONSTABLE, G.L.	8901040321*	50-298	COUNCIL, W.G.	89012300006	50-445	S	CUNNINGHAM, R.E.	8901260292*	50-312
CONSTABLE, G.L.	8901090411	50-458	COUNCIL, W.G.	89012300111	50-446	Q	DAEMEN, J.J.	8901230118	NUREG
CONVERSE, R.J.	89012290250	50-333	COUNCIL, W.G.	89012300140	50-445	S	DAHLBERG, K.A.	8901260243	50-220
CONVERSE, R.J.	8901110089	50-333	COUNCIL, W.G.	89012300147	50-445	A	DAHLBERG, K.A.	89012600372	50-220
CONVERSE, R.J.	8901180264	50-333	COUNCIL, W.G.	8901240046*	50-445	A	DALING, P.M.	8901090205*	REVIEW GR
CONVERSE, R.J.	8901240302	50-333	COWGILL, C.J.	89012290013	50-288	R	DAMON, D.J.	8901170371*	50-456
CONVERSE, R.J.	8901260226	50-333	COWGILL, C.J.	8901130102	50-320	P	DANCE, H.C.	8901229028*	50-348
CONWAY, W.F.	89012280179	50-335	COWGILL, C.J.	8901180086*	50-320	Q	DANCE, H.C.	8901030218*	50-348
CONWAY, W.F.	89012280187	50-335	COWLES, R.B.	8901030208	50-354	S	DANCE, H.C.	8901090345	50-385
CONWAY, W.F.	89012290037	50-250	COWLES, R.B.	8901100190	50-354	S	DANIEL, S.L.	8901110288*	NUREG
CONWAY, W.F.	89012280098	50-250	COX, T.H.	89012180140*	PR		DANIELSON, D.H.	8901190196*	50-341
CONWAY, W.F.	89012280123	50-250	CRAMPTON, S.A.	8901030427	CONTRACT		DANIELSON, D.H.	8901030273*	50-266
CONWAY, W.F.	89012280125	50-250	CRANE, C.J.	89012300001	FOIA		DANIELSON, D.H.	8901180356*	50-346
CONWAY, W.F.	89012280183	50-250	CRANFORD, E.L.	8901150123*	50-498	P	DANIELSON, D.H.	8901190032*	50-374
CONWAY, W.F.	89012300059	50-250	CRANWELL, R.M.	8901100152	WASTE RES		DANIELSON, D.H.	8901240215*	50-255
CONWAY, W.F.	8901030045	50-250	CRANWELL, R.M.	8901100425	WASTE RES		DATTA, A.	89012300007	70-143
CONWAY, W.F.	8901030171	50-250	CRANWELL, R.M.	8901100431	WASTE RES		DATTA, A.	8901180432	70-143
CONWAY, W.F.	8901030330	50-335	CRECINE, J.P.	89012290004	50-180	Q	DAVIDSON, B.S.	8901050026*	50-352
CONWAY, W.F.	8901030388	50-250	CREED, J.R.	8901030354*	50-254	Q	DAVIDSON, B.S.	8901180081*	50-220
CONWAY, W.F.	8901030391	50-250	CREED, J.R.	8901100114*	50-282	O	DAVIDSON, B.S.	8901180160*	50-354
CONWAY, W.F.	8901040061	50-250	CREED, J.R.	8901100175*	50-305	O	DAVIDSON, S.L.	8901100277*	50-272
CONWAY, W.F.	8901040120	50-250	CREED, J.R.	8901170178*	50-294	Q	DAVIS, A.B.	89012300181	50-255
CONWAY, W.F.	8901040126	50-335	CREED, J.R.	8901180074*	50-155	Q	DAVIS, A.B.	89012300183*	50-255
CONWAY, W.F.	8901050180	50-251	CREED, J.R.	8901180252*	50-263	Q	DAVIS, A.B.	8901030251*	50-346
CONWAY, W.F.	8901050183	50-250	CREED, J.R.	8901190380*	50-151	Q	DAVIS, A.B.	8901040279	50-483
CONWAY, W.F.	8901090033	50-250	CREED, J.R.	8901190383*	50-284	Q	DAVIS, A.B.	8901050142	50-341
CONWAY, W.F.	8901090130	50-250	CREED, J.R.	8901190398*	50-151	Q	DAVIS, A.B.	8901130264	50-454
CONWAY, W.F.	8901110410	50-250	CREED, J.R.	8901240543*	50-255	O	DAVIS, A.B.	8901180104	50-341
CONWAY, W.F.	8901120218	50-250	CREWS, J.L.	89012290024*	50-397	O	DAVIS, A.B.	8901180108*	50-341
CONWAY, W.F.	8901120235	50-335	CREWS, J.L.	8901090173*	50-89	Q	DAVIS, A.B.	8901180390	50-341
CONWAY, W.F.	8901180360	50-250	CRIBBE, T.E.	89012290137	50-278	S	DAVIS, A.B.	8901190169	50-461
CONWAY, W.F.	8901190053	50-250	CRIBBE, T.E.	8901090302	50-277	S	DAVIS, A.B.	8901180439	50-331
CONWAY, W.F.	8901230380	50-250	CRIBBE, T.E.	8901180404	50-277	S	DAVIS, A.B.	8901260081	50-373
CONWAY, W.F.	8901260054	50-250	CRIBBE, T.E.	8901230318	50-277	S	DAVIS, A.B.	8901260081*	50-373

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
DAV S A M	8901260025	49 8907	D'GGS R M	8901170168	50 219 P	EDGEWORTH, P J	8901250371*	CONTRACT
DAVIS E C	8901090263	50 320	D'GNAN, T G	8901120014	50 443 G	EDGEWORTH, P J	8901250390*	CONTRACT
DAVIS, G M	8901110138	50 362 S	D'GNAN, T G	8901120014	50 443 G	EDGEWORTH, P J	8901250408*	CONTRACT
DAVIS, J G	8901110315*	PR	D'GNAN, T G	8901170151	50 443 G	EDGEWORTH, P J	8901260056*	CONTRACT
DAVIS, M J	8901190281	50 528 P	D'GNAN, T G	8901170151	50 443 G	EDISON, G E	8905160386*	PR
DAVIS, M J	8901190430	50 528 P	D'GNAN, T G	8901300033	50 443 G	EDISON, G E	8901090146	50 250 P
DAVIS, M J	8901260056	50 528 S	D'GNAN, T G	8901300033	50 443 G	EDISON, G E	8901130161	50 250 P
DAVIS, S E	8912230115	50 287 S	D'GNAN, T G	8901300156	50 443 G	EDISON, G E	8901180137	50 250 P
DAWSON, W S	8912330258	50 397 S	D'GNAN, T G	8901300156	50 443 G	EDISON, G E	8901180145*	50 250 P
DAWSON, D S	8901030260	71 9039	DIAK, N I D C	8901130110	50 282 P	EDISON, G E	8901190320*	FOIA
DAWSON, H	8901100227	50 255 F	DILANN, I D	8901240053	50 282 P	EDISON, G E	8901190332*	FOIA
DE AGAZIO, A W	8901030026	50 255 P	DINGEL, J D	8901030271*	COMMISSION	EDISON, G E	8901190370*	FOIA
DE AGAZIO, A W	8901040181	50 346 P	DINGEL, J D	8912130096*	50 390 Q	EDWIN, E L	8901110264*	NUMREG
DE AGAZIO, A W	8901090273	50 346 P	DIPAL, A A	8901050033*	REVIEW GR P	EENIGENBURG, E	89012300016	50 249 S
DE AGAZIO, A W	8901090236*	50 346 P	DIPOUGIO, M C	8901180339	50 10 F	EENIGENBURG, E	8901050057	50 237 S
DE AGAZIO, A W	8901090316	50 346 P	DIRCKS, W J	8901030372*	FOIA	EENIGENBURG, E	8901200176	50 237 R
DE AGAZIO, A W	8901090320	50 346 O	DISTENFELD, C H	8901110281*	50 320 P	EENIGENBURG, E	8901250250	50 237 S
DE AGAZIO, A W	8901090377	50 346 P	DIXON, G R	8901230149	WASTE MGT	EIDAM, G H	8901110283*	50 320 S
DE VICTORIA, P	8901190395	50 265 S	DOCTOR, S R	8901230058	NUMREG	EISENBERG, G M	8912300095	PR
DEAGAZIO, A W	8901040309	50 346 P	DOGWELL, P E	8901170117*	XPORT LIC	EISENHUT, D	8901090113*	50 390 J
DEAN, C H	8901050207*	50 390 O	DOERFLEIN, I	8901270263*	50 293 P	EISENHUT, D G	8903050053*	FOIA
DEAN, C H	8901030040*	50 390 O	DOERFLEIN, I	8901270348*	50 293 P	ELGIN, W	8901180378	50 443 P
DEAN, H S	8901090317	NUMREG	DOERFLEIN, I T	8901270250*	50 293 P	ELLERSHAW, L E	8912280210*	50 482 O
DEAN, W M	8912280077*	50 269 V	DOLE, B	8901260239*	50 482 H	ELLERSHAW, L E	8901030012*	50 313 O
DECKER, T R	8912290086	50 321 O	DOMER, J A	8901090047*	50 390 Q	ELLIS, D W	8901090314	50 293 S
DECKER, T R	8901090014	70 143	DOMER, J A	8901090100	50 390 Q	ELLIS, D W	8901250288	50 293 S
DECKER, T R	8901090255	50 395 Q	DOMLON, W J	8901040319	50 220 P	ELLIS, G A	8901260328	50 416 F
DECKER, T R	8901090302	70 1151	DOMOVAN, R W	8901120037*	50 443 G	ELLMAN, L M	8901180284	50 369 F
DECKER, T R	8901090376*	50 160 O	DOPP, R A	8901110328*	PR	ELMS, A	8901180128	50 423 P
DECKER, T R	8901110008	50 324 O	DOPP, R A	8901110325*	PR	ELROD, S A	8901050334*	50 390 O
DECKER, T R	8901170181	50 348 F	DRAHOUN, T	8901230374*	50 283 Q	ELWARD, T W	8901180320	50 155 R
DECKER, T R	8901180113	50 425 O	DRAWBRIDGE, B L	8901120069*	50 29 P	ELWY, K L	8912290236*	50 29 R
DECKER, T R	8901260099	50 250 O	DRECHSLER, R	8901030064*	ORG	ENGLAND, L A	8901030066	50 458 S
DECKER, T R	8901260173	50 302 Q	DREWS, W C	8901180417	50 220 F	ENGLAND, L A	8901050002	50 458 S
DECKER, T R	8901260213	70 1151	DREYFUSS, J	8901180099	50 322 R	ENGLAND, L A	8901170302	50 458 S
DECKER, T R	8901260280	50 324 Q	DREYFUSS, J	8901180351	50 322 R	ENGLAND, L A	8901230117	50 458 S
DEEDENS, J C	8912300026	50 458 P	DRISCOLL, R J	8901100250*	CONTRACT	ENGLAND, L A	8901250100	50 458 P
DEEDENS, J C	8912300133	50 458 P	DROMERICK, A W	8912300290	50 219 P	ENGLE, L B	8901090051	50 338 P
DEEDENS, J C	8901050238	50 458 F	DROMERICK, A W	8901180398	50 219 P	ENGLE, L B	8901110013	50 338 P
DEEDENS, J C	8901190167	50 458 O	DROMERICK, A W	8901230107	50 219 P	ENGLE, L B	8901120281	50 338 P
DEEDENS, J C	8901300103	PR	DROTLEFF, W C	8901060076*	50 390 Q	ENGLE, L B	8901130096	50 338 P
DEELS, SNYDER L	8901190178	50 254 R	DRUGA, R J	8901090211	50 334 H	ENGLE, L B	8901180189	50 338 P
DEFAYETTE, R W	8901230463*	50 346 O	DUBOIS, D P	8901030337	WASTE MGT	ENGLE, L B	8901200397	50 338 P
DEFAYETTE, R W	8912290149*	50 305 O	DUDE, A L	8509040055*	PR	ENZINNA, H S	8901030212*	50 312 P
DEFAYETTE, R W	8901190208*	50 266 O	DUDLEY, R F	8710230235*	50 445 A	ERICKSON, P B	8901100027	50 409 P
DEFFENBAUGH, J J	8901230058	NUMREG	DUGSTAD, D	8901170231	50 282 R	ERICKSON, P B	8901190301	50 409 P
DEL PERCIO, J G	8901030019	50 247 S	DUNN, G A	8901110313	50 440 S	ERICKSON, P B	8901190335	50 10 P
DEL PERCIO, J G	8901030041	50 247 S	DUNN, G A	8901120328	50 440 S	ERICKSON, P B	8901260222	50 133 P
DENISE, R P	8901050353*	50 390 O	DUNN, G A	8901250107	50 440 H	ERNST, M L	8912280067	50 325 S
DENISE, R P	8901060049*	50 390 O	DUPREE, D C	8901230008	50 327 R	ERNST, M L	8912290165	50 425 A
DENNEY, W H	8901040255*	50 390 A	DURR, J	8901090093*	50 333 Q	ERNST, M L	8912280215	50 250 P
DENTON, H	8901060092*	50 390 O	DURR, J P	8901050030	50 277 Q	ERNST, M L	8912300037	50 400 O
DENTON, H R	8509100414*	PR	DURR, J P	8901050030	50 247 Q	ERNST, M L	8912300113	50 269 O
DENTON, H R	8901050201*	50 390 O	DURR, J P	8901090025	50 317 Q	ERNST, M L	8901030227	50 261 O
DENTON, H R	8901050239*	50 390 Q	DURR, J P	8901100400	50 20 Q	ERNST, M L	8901050048	50 395 O
DENTON, H R	8901090073*	50 390 Q	DURR, J P	8901120006	50 333 Q	ERNST, M L	8901050178	50 261 O
DEORA, M K	8901190161*	50 341 P	DURR, J P	8901120022	50 244 Q	ERNST, M L	8901090049	50 335 Y
DEERRIG, M P	8901040180	50 213 S	DURR, J P	8901180054	50 286 Q	ERNST, M L	8901080107	50 324 O
DEV, M	8901190195*	50 245 O	DURR, J P	8901100210	50 219 Q	ERNST, M L	8901080111*	50 324 O
DEV, M	8901230281*	50 29 Q	DURR, J P	8901240114	50 353 Q	ERNST, M L	8901090194	50 338 O
DEVINE, J C	8901230041	MISC	DURR, J P	8901260351	50 277 Q	ERNST, M L	8901090198*	50 338 O
DEWEASE, J G	8901040108	50 382 P	OYSON, R	8901260132*	50 317 U	ERNST, M L	8901080289	50 324 O
DEWEASE, J G	8901040166	50 382 O	EAPEN, P K	8901050054*	50 247 Q	ERNST, M L	8901090363	50 160 O
DEWEASE, J G	8901040353	50 382 P	EAPEN, P K	8901270097*	50 333 Q	ERNST, M L	8901090367*	50 160 O
DEWEASE, J G	8901050235	50 382 P	EAPEN, P K	8901240459*	50 353 Q	ERNST, M L	8901090384	50 269 O
DEWEASE, J G	8901260333	PR	EAPEN, P K	8901260352*	50 277 Q	ERNST, M L	8901090405	50 280 O
DEYOUNG, R C	8311030365*	PR	EARNST, A B	8901050137*	50 498 Q	ERNST, M L	8901120329	50 395 O
DEYOUNG, R C	8401060010*	FOIA	EARNST, A B	8901110395*	50 498 Q	ERNST, M L	8901130103	50 324 O
DEYOUNG, R C	8401110425*	FOIA	EBNETER, S D	8901250160	50 309 Q	ERNST, M L	8901130126	50 269 O
DEYOUNG, R C	8409040386*	PR	ECONOMOS, N	8901090277*	50 281 Q	ERNST, M L	8901130165	50 250 O
DICK, G F	8901030044	50 498 P	ECONOMOS, N	8901170182*	50 281 Q	ERNST, M L	8901170167	50 400 O
DICK, G F	8901110138	50 498 P	ECONOMOS, N	8901260250*	50 302 Q	ERNST, M L	8901190230*	FOIA
DICK, G F	8901200096	50 498 P	EDDY, P D	8901180237	50 220 H	ERNST, M L	8901250287	50 261 O
DICK, G F	8901230040*	50 498 P	EDGEAR, G L	8901090044*	50 390 Q	ERNST, M L	8901250482	50 395 O
DICK, G F	8901260283	50 498 P	EDGE, W E	8901260231	50 418 R	ERNST, M L	8901260137	50 269 O
DIETER, R	8901090353	50 455 S	EDGEWORTH, P J	8901100259*	CONTRACT	ERNST, M L	8901260197	50 261 O
DIETRICH, G J	8912300143	50 374 S	EDGEWORTH, P J	8901100275*	CONTRACT	ERNST, M L	8901260235	50 269 O
U:DERICH, G J	8901190400	50 373 R	EDGEWORTH, P J	8901110074*	CONTRACT	ERNST, M L	8901260284	50 369 O
DIETRICH, G J	8901170324	50 374 S	EDGEWORTH, P J	8901110081*	50 445 A	ERNST, M L	8901260267*	50 369 J
DIETCH, R	8901190309	50 206 P	EDGEWORTH, P J	8901200335*	CONTRACT	ERTLE, R F	8901190391	50 440 J
DIETCH, R	8901190312*	50 206 P	EDGEWORTH, P J	8901200346*	CONTRACT	ESELGROTH, P W	8912280111*	50 166 V
DIFFERENT, P M	8901090407	50 416 S	EDGEWORTH, P J	8901230096*	CONTRACT	ESELGROTH, P W	8901120049	50 423 O
DIGGS, R M	8912140001	50 334 P	EDGEWORTH, P J	8901230187*	CONTRACT	ESELGROTH, P W	8901180377	50 289 O
DIGGS, R M	8912290202	50 313 P	EDGEWORTH, P J	8901230208*	CONTRACT	ESELGROTH, P W	8901190022*	50 317 O
DIGGS, R M	8901050185	50 361 P	EDGEWORTH, P J	8901230335*	CONTRACT	ESSER, F C	8901200270*	FOIA
DIGGS, R M	8901090371	50 327 P	EDGEWORTH, P J	8901230436*	CONTRACT	ESSER, F C	8901200279*	FOIA
DIGGS, R M	8901090379	50 331 P	EDGEWORTH, P J	8901240149*	CONTRACT	EVERETT, R J	8912300226*	50 267 O
DIGGS, R M	8901090399	50 321 P	EDGEWORTH, P J	8901250341*	CONTRACT	EVERETT, R J	8901050137*	50 498 O

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		
EVERETT, R.J.	8901110395*	50-498	Q	FITZPATRICK, E.	8812293193	50-219	Q	FULLER, C.H.	8901190303	50-267
EVERETT, R.J.	8901190289*	FOIA		FITZPATRICK, E.	8901030303	50-219	P	FULLER, C.H.	8901230303	50-267
EVERETT, R.J.	8901200127*	FOIA		FITZPATRICK, E.	8901050042	50-219	P	FULLER, E.	8812290288*	50-340
EVERETT, R.J.	8901200167*	FOIA		FITZPATRICK, E.	8901180011	50-219	R	FUNCHES, J.L.	8804030435*	PR
EVERETT, R.J.	8901200172*	FOIA		FITZPATRICK, E.	8901180029	50-219	Q	FUNCHES, J.L.	8901110206*	PR
EVERETT, R.J.	8901200208*	FOIA		FITZPATRICK, E.	8901190190	50-219	P	FUNK, D.E.	8901100114*	50-282
EVERETT, R.J.	8901200316*	50-482	Q	FITZPATRICK, E.	8901190323*	50-219	P	FUNK, D.E.	8901180386*	50-237
EVLETH, R.M.	8901090291*	REVIEW GR	P	FITZPATRICK, E.	8901190478	50-219	S	FURIA, J.T.	8901060060*	50-289
FAIRFIELD, M.	8901030130	50-28	P	FITZPATRICK, E.	8901200281	50-219	F	FLORIA, J.T.	8901180081*	50-220
FAIRFIELD, M.B.	8901050061	50-29	Q	FITZPATRICK, E.	8901200304	50-219	Q	GAD, H.K.	8901120041*	50-271
FALEWIS, Z.	8901240387*	50-255	Q	FITZPATRICK, E.	8901250008	50-219	Q	GAD, H.K.	8901120041*	50-271
FALEWIS, Z.	8901050106*	TOPREP		FITZPATRICK, E.	8901250012	50-219	S	GAD, H.K.	8901100055	50-271
FARRAR, J.P.	8901260187*	50-62	V	FITZPATRICK, E.	8901250169	50-219	P	GAD, H.K.	8901100055	50-271
FARRELL, C.W.	8901040261	40-8983		FITZPATRICK, E.	8901250282	50-219	H	GALLAGHER, G.W.	8901060395	50-277
FARRELL, E.	8901030225	40-8778		FITZPATRICK, H.	8901250403*	TOPREP		GALLAGHER, J.W.	8901030192	50-352
FARWELL, R.E.	8901100290*	50-267	Q	FITZPATRICK, R.	8901160225*	50-275	P	GALLAGHER, J.W.	8901040427	50-352
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GREGER, L. R.	8901230401	50-440	GRIMSLEY, D. H.	8901270128	50-289	HANNEMAN, J.	8901200311*	FOIA
GREGER, L. R.	8901230430	50-440	GRIMSLEY, D. H.	8901270221	50-283	HANNEN, R. L.	8912290041	50-331
GREGER, L. R.	8901230455	50-409	GRIMSLEY, D. H.	8901300183	FOIA	HANNEN, R. L.	8912290246	50-331
GREGER, L. R.	8901230499	50-483	GRIMSLEY, D. H.	8901300200	FOIA	HANNEN, R. L.	8901250256	50-331
GREGER, L. R.	8901230507	50-341	GROCE, B.	8901250481*	50-271	HANNON, J. N.	8901040314*	50-340
GREGER, L. R.	8901240177	50-186	GROENMYER, E. L.	8901240610*	FOIA	HANNON, J. N.	8901090227*	50-340
GREGER, L. R.	8901240539	50-255	GROSS, K. B.	8901110410	50-250	HANSELL, J. W.	8901260010	50-387
GREGER, L. R.	8901260151	50-255	GROVE, M. W.	8901180371	71-9029	HANSEN, J. L.	8901240367*	50-255
GREGER, L. R.	8901260180	50-341	GROVE, M. W.	8901180374*	71-9029	HANSEN, J. L.	8901240367*	50-255
GREGG, R. J.	8901050025	70-371	GUBERSKI, J.	8901030184	50-344	HARBOR, J.	8901170092	50-413
GREGG, R. J.	8901200156	70-371	GUBERSKI, J. D.	8901030187	50-344	HARBOR, J.	8901170128	50-413
GREGOCK, G.	8912290191	50-220	GUBERSKI, J. D.	8901040045	50-344	HARBOR, J.	8901300049	50-250
GRIDLEY, R.	8912010310	50-260	GUINN, P. R.	7907230441*	FOIA	HARBUCK, C. C.	8901090310	50-313
GRIDLEY, R.	8912290058	50-327	GUNTHER, W. E.	8901040389	NUREG	HARBUCK, C. C.	8901240110	50-313
GRIDLEY, R.	8912290143	50-260	GUNTHER, W. E.	8901090342	NUREG	HARDGROVE, T. W.	8901240568	50-2250
GRIDLEY, R.	8912290150	50-260	GUNTHER, W. E.	8901260034	50-155	HARDGROVE, T. W.	8901260049	50-2250
GRIDLEY, R.	8912290160	50-327	GUTIERREZ, L. M.	8901120785*	PR	HARE, S. M.	8901170371*	50-460

HARRIS, J.W.	8901180249	50-316	R	HELMES, C.J.	8509110549*	PR	HOLLY, J.T.	8812300039*	50-305	
HARRIS, J.L.	8812270058	50-325	S	HELV, G.D.R.	8901230777	50-352	HOLMES, J.	8901040391*	50-440	Q
HARRIS, J.L.	8812280135	50-324	F	HELVIG, D.R.	8901260239	50-277	HOLMES, J.	8901030207*	50-277	Q
HARRIS, J.L.	8812290169	50-324	F	HENDERSON, W.	8901090735	NUREG	HOLONCH, J.	8812260229*	WASTE MGT	Q
HARRIS, J.L.	8812290205	50-324	Q	HENDRIE, J.M.	8301190197*	FOIA	HOLONCH, J.	8901250355*	WASTE MGT	Q
HARRIS, J.L.	8901030135	50-325	S	HENNING, A.	8901060017	NUREG	HOLONCH, J.	8812280241*	WASTE MGT	Q
HARRIS, J.L.	8901030301	50-324	S	HERDT, A.R.	8912300361	50-425	HOLTZMAN, R.R.	8901130399*	50-237	Q
HARRIS, J.L.	8901050015	50-325	S	HERDT, A.R.	8901050172	50-280	HOLTZSCHER, D.L.	8901030307*	50-461	P
HARRIS, J.L.	8901050018*	50-325	S	HERDT, A.R.	8901050074	50-305	HOLTZSCHER, D.L.	8901030317*	50-461	P
HARRIS, J.L.	8901090402	50-324	S	HERDT, A.R.	8901090161	50-335	HOLTZSCHER, D.L.	8901040108	50-461	Q
HARRIS, J.L.	8901190172	50-324	R	HERDT, A.R.	8901090274	50-261	HOLTZSCHER, D.L.	8901050101	50-461	R
HARRIS, J.L.	8901190355	50-325	S	HERDT, A.R.	8901090376*	50-160	HOLTZSCHER, D.L.	8901110225	50-461	F
HARRIS, J.L.	8901190369	50-325	S	HERDT, A.R.	8901120505	50-335	HOLTZSCHER, D.L.	8901110411	50-461	S
HARRIS, J.L.	8901200139	50-325	S	HERDT, A.R.	8901130046	50-250	HOLTZSCHER, D.L.	8901120512	50-461	F
HARRIS, J.L.	8901200264	50-325	S	HERDT, A.R.	8901130553*	50-250	HOLTZSCHER, D.L.	8901170095*	50-461	S
HARRIS, J.L.	8901240082	50-324	Q	HERDT, A.R.	8901135083	50-424	HOLTZSCHER, D.L.	8901200415	50-461	S
HARRIS, J.L.	8901240242	50-325	S	HERDT, A.R.	8901130689	50-250	HOLTZSCHER, D.L.	8901230083	50-461	P
HARRIS, J.L.	8901250101	50-324	F	HERDT, A.R.	8901170187	50-261	HOLTZSCHER, D.L.	8901240508	50-461	S
HARRIS, J.L.	8901260347	50-324	R	HERDT, A.R.	8901170150*	50-261	HOLN, A.	8901260295	50-382	S
HARRIS, J.L.	8901260104*	50-285	Q	HERDT, A.R.	8901260360	50-124	HOLN, A.	8901090417*	50-206	Q
HARRIS, J.L.	8812300277	50-225	Q	HERDT, A.R.	8901260003*	50-424	HOPKINS, J.E.	8901040034	40-3302	
HARRIS, G.	8901200034	FOIA		HERDT, A.R.	8901260167	50-424	HOPKINS, J.E.	8901110241	50-369	P
HARRIS, L.	8901190391	50-285	P	HERDT, A.R.	8901260175	50-424	HOPKINS, J.E.	8901040191	50-344	Q
HARRIS, M.S.	8901090205*	REVIEW GR	P	HERDT, A.R.	8901260176*	50-424	HOPKINS, J.E.	8901120216*	50-170	Q
HARRIS, R.	8901260350*	50-220	Q	HERDT, A.R.	8901260246	50-302	HOPKINS, J.E.	8901050323*	50-2	V
HARRIS, R.J.	8901030197*	50-445	Q	HERDT, A.R.	8901260393	50-335	HOPKINS, J.B.	8812290113	50-425	Q
HARRIS, S.T.	8901030135	50-325	S	HERMANN, G.L.	8901190047*	50-170	HOPKINS, J.B.	8812290142	50-425	A
HARRIS, T.	8901090352	50-325	S	HERMANN, G.L.	8901190054*	50-170	HOPKINS, J.B.	8812290150	50-424	P
HARRIS, T.	8901200130	50-325	S	HERMANN, G.L.	8901190074*	50-170	HOPKINS, J.B.	8812290150*	50-424	P
HARRIS, F.	8901190172	50-324	R	HERMANN, G.L.	8901190082*	50-170	HOPKINS, J.B.	8812290173	50-425	J
HARRISON, J.J.	8812280344	50-266	Q	HERMANN, G.L.	8901190103*	50-170	HOPKINS, J.B.	8901050347	50-424	Q
HARRISON, J.J.	8901240272	50-266	Q	HERMAN, R.W.	8901040423	50-209	HOPKINS, J.B.	8901110233	50-425	Q
HARRISON, J.J.	8901180353	50-346	Q	HERMAN, R.W.	8901110070	50-209	HOPKINS, J.B.	8901110380	50-424	P
HARRISON, J.J.	8901190325	50-374	Q	HESS, M.	8901030004*	ONG	HOPKINS, J.B.	8901230176	50-424	Q
HARRISON, J.J.	8901190191	50-341	Q	HEYER, H.S.	8901040257	40-1162	HOPKINS, J.B.	8901230188	50-424	Q
HARRISON, J.J.	8901240188	50-255	Q	HEYER, H.S.	8901260293	40-6584	HOPKINS, J.B.	8901230403	50-425	Q
HARRISON, J.J.	8901240209*	50-255	Q	HIGGINS, D.E.	8901050158	50-361	HOPKINS, J.B.	8901230412	50-424	Q
HARRISON, K.L.	8901040037*	50-341	I	HIGGINS, J.C.	8901030137	NUREG	HOPKINS, J.B.	8901240059	50-424	P
HART, R.D.	8901030305	WASTE RES	S	HIGGINS, T.	8901030139	50-454	HOPKINS, J.B.	8901240821	50-424	P
HART, R.D.	8901120219	WASTE RES	S	HIGGINS, W.R.	8901100351	50-395	HOPKINS, J.B.	8901250217	50-424	P
HART, R.D.	8901180163	WASTE RES	S	HIGGINS, W.R.	8901170314	50-395	HOPKINS, R.J.	8901240509	40-6622	
HARTMAN, P.L.	8901103010*	50-263	Q	HIGGINS, W.R.	8901240140	50-395	HOPKINS, R.J.	8901240517*	40-6622	
HARTMAN, P.L.	8901110034	50-320	P	HILDEBRAND, P.	8901230030	50-293	HORN, G.F.	8901190174	50-230	P
HARTMAN, P.L.	8901110037*	50-155	Q	HILDEBRAND, P.	8901040431	40-6857	HORN, G.F.	8901100354	50-454	S
HARTMAN, P.L.	8901220046*	50-262	P	HILDT, H.	8901260310*	50-293	HORN, G.F.	8901040180	50-454	S
HAUGHEY, M.	8901250443*	50-220	P	HILL, C.Z.	8901030204	40-8584	HORN, G.F.	8901120023	18E	
HAUGHEY, M.F.	8901130180	50-220	P	HILL, C.Z.	8901030214*	40-8584	HORN, G.F.	8901240286	18E	
HAUGHEY, M.F.	8901180087	50-410	P	HILL, C.Z.	8901240499	40-8584	HORSEY, C.M.	8901030250*	50-395	Q
HAUGHEY, M.F.	8901230431	50-220	P	HILL, C.Z.	8901250449	40-8584	HORSEY, C.M.	8901110011*	50-324	Q
HAUGHEY, C.J.	8901260336*	50-353	Q	HILL, J.	8901060163	50-287	HORSEY, C.M.	8901260201*	50-261	Q
HAYES, B.B.	8901120360*	50-443	Q	HILL, J.	8901090189	50-267	HORSEY, C.M.	8901260205*	50-261	Q
HAYES, B.B.	8901230201*	50-28	Q	HILL, J.D.	8901030023	50-348	HORSEY, C.M.	8901260268*	50-261	Q
HAYES, B.B.	8901250219	50-271	P	HINDS, J.	8901230474	50-304	HORSEY, C.M.	8901260181*	50-341	Q
HAYES, B.B.	8901260379*	40-8502	Q	HINDS, J.M.	8901190417*	50-454	HORSEY, C.M.	8901260001	50-313	Q
HAYES, B.B.	8901260210	WASTE MGT	Q	HINNANT, C.S.	8901260100	50-400	HORSEY, C.M.	8901260066	50-313	Q
HAYES, B.B.	8901050166	50-300	Q	HINTZ, D.C.	8901100102	50-305	HOWARD, D.R.	8901030349	50-313	P
HAYES, B.B.	8901050206	50-380	Q	HINTZ, D.C.	89011103257	50-305	HOWARD, D.R.	8901230177	50-313	P
HAYES, B.B.	8901100386*	PR		HINTZ, D.C.	8901160314	50-305	HOWARD, D.R.	8901230275	50-313	Q
HAYES, B.B.	8901110226*	PR		HOCHMUTH, J.C.	8901230178*	50-266	HOWARD, D.R.	8901250362	50-313	Q
HAYES, J.J.	8901090237	50-395	Q	HODEL, M.J.	8901040066	50-263	HOWARD, D.R.	8901250202	50-369	R
HAYES, J.J.	8901230219	50-395	Q	HODGON, A.P.	8901120004	40-2081	HOWARD, D.R.	8901250259	50-313	R
HAYES, J.J.	8901240479	50-395	Q	HODGON, A.P.	8901120016	50-271	HOWE, A.	8901050189*	50-277	Q
HAYES, J.J.	8901250062	WASTE MGT	S	HODGON, K.	8901130214*	50-170	HOWE, A.	8901230383	50-313	G
HAYES, J.G.	8901110401	50-529	S	HODGES, M.W.	8906030136*	FOIA	HOWELL, J.C.	8901120002	50-322	G
HAYES, J.G.	8901130253	50-530	S	HODOR, R.	8901090207*	50-237	HOWELL, J.C.	8901270102	PR	
HAYES, J.G.	8901170140	50-520	S	HOFFMAN, D.P.	8812280222	50-255	HOYT, H.F.	8901170042	50-224	G
HAYES, J.G.	8901170228	50-528	S	HOFFMAN, D.P.	8812280229	50-255	HSI, Y.	8901050186	TOPREP	P
HAYES, J.G.	8901170430	50-529	S	HOFFMAN, D.P.	8912300041	50-255	HSU, C.	8901020181*	50-369	P
HAYES, J.G.	8901180121	50-528	S	HOFFMAN, D.P.	8901230250	50-155	HUBBARD, B.Y.	8901200343*	50-271	P
HAYES, J.G.	8901190070	50-529	S	HOFFMAN, D.P.	8901230408	50-255	HUCK, P.J.	8901220316	WASTE RES	
HAYES, J.G.	8901200002	50-528	R	HOFFMAN, D.P.	8901240185	50-255	HUDDEC, W.S.	8901260013*	XPORT/LIC	F
HAYES, J.G.	8901250201	50-528	V	HOGGE, A.J.	8901030086*	50-270	HUGHES, A.	8901040007	50-348	F
HAYES, J.G.	8901260017	50-528	P	HOLAHAN, G.M.	8907280101*	FOIA	HUGHES, A.	8901040229	50-348	F
HAYES, J.G.	8901230016	50-261	R	HOLAHAN, G.M.	8812280270	50-344	HUGHES, A.	8901050118	50-348	F
HAYES, J.G.	8901230058	NUREG		HOLAHAN, G.M.	8901030104*	50-285	HUGHES, A.	8901260314	50-348	F
HEBDO, F.J.	8901160239	NUREG		HOLAHAN, G.M.	8901030141	50-397	HUEY, F.R.	8901090417*	50-206	Q
HEBDO, F.J.	8901160241*	NUREG		HOLAHAN, G.M.	8901050224	TOPREP	HUGHES, A.	8901200330	CONTRACT	
HEITNER, K.L.	8901040277	50-267	P	HOLAHAN, G.M.	8901230031	50-499	HUGHES, A.	8901200341	CONTRACT	
HEITNER, K.L.	8901050294	50-267	P	HOLAHAN, G.M.	8901260224*	50-133	HUGHES, A.	8901230094	CONTRACT	
HEITNER, K.L.	8901050335	50-267	P	HOLDEN, C.	8812300150	50-309	HUGHES, A.	8901230183	CONTRACT	
HEITNER, K.L.	8901100087	50-267	P	HOLING, S.D.	8901200415	50-481	HUGHES, A.	8901230201	CONTRACT	
HEITNER, K.L.	8901110052	50-267	P	HOLLER, E.J.	8901110156*	50-498	HUGHES, A.	8901230416	CONTRACT	
HEITNER, K.L.	8901110070	50-267	Q	HOLLER, E.J.	8901040331*	50-498	HUGHES, A.	8901240144	CONTRACT	
HEITNER, K.L.	8901200037	50-267	Q	HOLLER, E.J.	8901110182*	50-498	HUGHES, A.	8901250382	CONTRACT	
HEITNER, K.L.	8901200098	50-267	P	HOLLER, E.J.	8901240204	50-498	HUGHES, A.	8901250382	CONTRACT	
HEITNER, K.L.	8901230135	50-267	P	HOLLINGS, M.W.	8901180128	50-285	HUGHES, A.	8901260381	CONTRACT	
HEITNER, C.J.	8310110313*	PR		HOLLOWAY, C.J.	8901130261	50-413	HUGHES, A.	8901250399	CONTRACT	
HEITNER, C.J.	8404240173*	PR		HOLLOWAY, C.J.	8901180324	50-28	HUGHES, A.	8901260053	CONTRACT	

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
HUGHES, J. A.	8801233293	CONTRACT	JEHLE, P.	8801390060	50-335	G	JORDAN, E. L.	8810030278	REVIEW GR P
HUGHES, C. A.	8801260282*	50-324	JEHLE, P. A.	8801126010	50-271	G	JORDAN, E. L.	8810190422	REVIEW GR P
HUKILL, H. D.	8801130341	50-283	JEHLE, C. P. A.	8801170076	50-250	G	JORDAN, E. L.	8812280193	50-416
HUKILL, H. D.	8801193043	50-289	JENKINSON, K.	8801050362*	50-327	O	JORDAN, E. L.	8812300116	REVIEW GR P
HUKILL, H. D.	8801200057	50-289	JENKINSON, K.	8801090006*	50-327	O	JORDAN, E. L.	8801050188	REVIEW GR P
HUKILL, H. D.	8801250460	50-289	JENKINSON, K.	8801120485*	50-327	O	JORDAN, E. L.	8801100310	ONG
HUKILL, H. J.	8812300242	50-289	JENSEN, H.	8801230287*	50-354	R	JORDAN, E. L.	8801120046	REVIEW GR P
HUMPHREY, P. G.	8801050285*	50-350	JENSEN, H.	8801230444*	50-354	H	JORDAN, E. L.	8801200252	REVIEW GR P
HUMPHREY, R. A.	8801120184*	PROJ	JENSEN, H.	8801230459*	50-354	H	JORDAN, M. J.	8801120149*	50-373
HUMPHREY, R. A.	8801120193*	PROJ	JENSEN, H.	8801230462*	50-354	R	JORDAN, M. J.	8801200120*	50-331
HUMPHREY, R. A.	8801120206*	PROJ	JENSEN, H.	8801230464*	50-354	R	JOSIGER, W. A.	8812290248	50-285
HUNGER, G. A.	8812290230	50-277	JENSEN, H.	8801230467*	50-354	R	JOSIGER, W. A.	8801030369	50-285
HUNGER, G. A.	8801040425	50-352	JENSEN, H.	8801230479*	50-354	R	JOSIGER, W. A.	8801030376	50-285
HUNGER, G. A.	8801050308	50-352	JENSEN, H.	8801230483*	50-354	R	JOSIGER, W. A.	8801130279	50-285
HUNNICUTT, D.	8801040408	50-499	JENSEN, H.	8801230489*	50-354	R	JOSIGER, W. A.	8801170307	50-285
HUNSADER, S. C.	8812280056	50-457	JENSEN, H.	8801230493*	50-354	R	JOSIGER, W. A.	8801190040	50-285
HUNSADER, S. C.	8812290073	50-457	JENSEN, H.	8801230495*	50-354	R	JOSIGER, W. A.	8801250481	50-285
HUNSADER, S. C.	8812290050	50-456	JENSEN, H.	8801230498*	50-354	R	JULIAN, C. A.	8812280073	50-285
HUNSADER, S. C.	8801130260	50-456	JOHANSEN, J.	8801030021	1&E	P	JULIAN, C. A.	8801030034	50-285
HUNSTAD, A. A.	8812300160	50-482	JOHANSEN, J.	8812300241	50-247	P	JULIAN, C. A.	8801130168	50-424
HUNSTAD, A. A.	88011170148	50-306	JOHANSEN, J.	8801120341*	50-458	O	JULIAN, C. A.	8801200182	50-62
HUSTON, J. E.	8801050267*	50-330	JOHANSEN, J.	8801030435	50-255	S	JURY, K.	8801030039*	50-281
HUSTON, J. E.	8801050335*	50-330	JOHANSEN, J.	8801040430	50-255	S	KADAMBIN, P.	8801100419*	FOIA
HUSZAGHI, D.	8801070137	NLREG	JOHANSEN, J.	8801030266	WASTE MGT	Q	KAHLE, J. B.	8801090017*	70-143
HUTCHINSON, L. B.	8801200224	50-397	JOHANSEN, J.	8801030340*	50-482	Q	KAHLE, J. B.	8801260282*	50-324
HUTSON, J. D.	88013003416*	50-260	JOHNSON, E. R.	8801240353*	50-425	A	KALE, S. H.	8801240325	WASTE MGT
HYDER, J. E.	8801200211*	FOIA	JOHNSON, G.	8801040349*	50-380	Q	KALMAN, G.	8812280087	50-312
HYNLS, F. M.	8801260310*	50-293	JOHNSON, J. M.	8801030355	50-254	Q	KALMAN, G.	8801100031	50-312
IANNI, J. J.	8801240587	FOIA	JOHNSON, J. M.	8801060365	50-254	F	KAMMERER, C.	8801030401	MISC
IBRAHIM, M. D. W.	8801240534	50-457	JOHNSON, J. M.	8801180021	50-254	P	KAMMERER, C.	8801040154	STATE PRIC
IKEDA, M.	8812280029*	XFOI	JOHNSON, J. M.	8801180472	50-254	O	KAMMERER, C.	8801040159	STATE PRIC
IMBRO, E. V.	8801260336*	50-353	JOHNSON, J. M.	8801240347	50-237	P	KAMMERER, C.	8801060077	STATE PRIC
INGEBRETSON, C.	8801170050	50-322	JOHNSON, J. J.	8801050058	50-410	O	KAMMERER, C.	8801090265	STATE PRIC
INGEBRETSON, C.	8801170050	50-322	JOHNSON, J. J.	8801180093*	CONTRACT	P	KAMMERER, C.	8801200103	STATE PRIC
INGEBRETSON, C.	8801240610*	FOIA	JOHNSON, J. H.	8812280279	50-220	P	KAMMERER, C.	8801040117	50-538
INGLE, S.	8801240555	40-0763	JOHNSON, J. R.	88011000367	50-400	S	KANE, G. E.	8801190088	50-336
INMAN, S. C.	8801040349*	50-390	JOHNSON, J. R.	8801120346	50-400	S	KANE, W. F.	8812280234	50-289
INOUE, S.	8801040182*	XFOI	JOHNSON, J. R.	8801130138	50-333	O	KANE, W. F.	8812280243	50-213
INTERANTE, C. G.	8812290235	WASTE RES	JOHNSON, J. R.	8801130159	50-410	O	KANE, W. F.	8812280248	50-230
INTERANTE, C. G.	8801170397	WASTE RES	JOHNSON, J. H.	8801240141	50-410	Q	KANE, W. F.	8812280255	50-272
IRVING, G. W.	8801130185	50-170	JOHNSON, L.	8801200251*	FOIA	P	KANE, W. F.	8812280261	50-187
IRVING, G. W.	8801130218*	50-170	JOHNSON, L.	8801200309*	FOIA	P	KANE, W. F.	8812280265	50-334
IRVING, S. A.	8812300019	50-603	JOHNSON, M. C.	8801040352	FOIA	P	KANE, W. F.	8812290126	50-277
IRVING, S. A.	8801030416	50-603	JOHNSON, M. D.	8801030331	50-54	P	KANE, W. F.	8812290128	50-23
IRVING, S. A.	8801030418	50-603	JOHNSON, P.	8801180367	50-361	S	KANE, W. F.	8812290141	50-233
IRVING, S. A.	8801300131	50-603	JOHNSON, P.	8801200095	50-362	S	KANE, W. F.	8801040043	50-271
IRWIN, D. P.	8801120033	50-277	JOHNSON, P.	8801200162	50-397	O	KANE, W. F.	8801040074	50-344
IRWIN, D. P.	8801120033	50-277	JOHNSON, P. H.	8812290024*	50-387	O	KANE, W. F.	8801040075	50-270
IRW, N. D. P.	8801120056	50-322	JOHNSON, P. H.	8801090417*	50-208	O	KANE, W. F.	8801040088	50-244
IRWIN, D. P.	8801120056	50-322	JOHNSON, R.	8801160368*	50-400	Q	KANE, W. F.	8801040100	50-122
IRWIN, D. P.	8801170002	50-322	JOHNSON, R.	8801260204	50-261	F	KANE, W. F.	8801040117	50-219
IRWIN, D. P.	8801170002	50-322	JOHNSON, R. M.	8801040255*	50-390	A	KANE, W. F.	8801040165	50-247
IRWIN, D. P.	8801170040	50-322	JOHNSON, S. C.	8801060094	70-143	G	KANE, W. F.	8801040169	50-333
IRWIN, D. P.	8801170040	50-322	JOHNSON, S. C.	8801100382	70-143	G	KANE, W. F.	8801040301	50-317
IRWIN, D. P.	8801310010	50-277	JOHNSON, T.	8801180188*	50-277	Q	KANE, W. F.	8801100036	50-277
IRWIN, D. P.	8801310010	50-277	JOHNSON, W. D.	8812300127*	50-313	O	KANE, W. F.	8801130153	50-410
JABBOUR, K. N.	8812280260	50-414	JOHNSON, W. D.	8801250165*	50-313	O	KANE, W. F.	8801200351	50-322
JABBOUR, K. N.	8801050276	50-414	JOHNSON, W. J.	8801050342	50-206	S	KANE, W. F.	8801230282	50-281
JABBOUR, K. N.	8801100261	50-413	JOHNSON, W. J.	8801260047	PT21	R	KANSLER, M. R.	8812290064	50-280
JABBOUR, K. N.	8801110274	50-413	JOHNSON, J. R.	8801180320	50-155	R	KANSLER, M. R.	8812290092	50-240
JABBOUR, K. N.	8801230432	50-413	JOHNSTON, K. E.	8801170263*	50-275	O	KANSLER, M. R.	8801090181	50-283
JABLONSKI, F. J.	8801240367*	50-255	JOHNSTON, W. V.	8406260145*	FOIA	P	KANSLER, M. R.	8801130031	50-281
JACKIW, I. N.	8812290120*	50-283	JOHNSTON, W. V.	8812260127	50-247	F	KAPLAN, A.	8801040052	50-440
JACKIW, I. N.	8801100097*	50-331	JOHNSTON, W. V.	8801120028	REVIEW GR P	P	KAPLAN, A.	8801050038	50-440
JACKSON, G.	8811140085*	70-8	JOHNSON, S. A.	8801200098	50-443	G	KAPLAN, A.	8801050130	50-449
JACKSON, G.	8801030084*	40-8027	JONES, D.	8812280220*	70-371	G	KAPLAN, A.	8801110313	50-440
JACKSON, G.	8801200315*	FOIA	JONES, D.	8801260342*	70-1100	G	KAPLAN, A.	8801120326	50-440
JAFFE, D. H.	8812280094	50-336	JONES, M. K.	8801030349*	50-390	A	KAPLAN, A.	8801120385	50-440
JAFFE, D. H.	8812300020	50-423	JONES, R. E.	8801170116	50-312	S	KAPLAN, A.	8801250039	50-440
JAFFE, D. H.	8801100331	50-423	JONES, R. K.	8801030285	40-8681	S	KAPLAN, A.	8801250197	50-440
JAFFE, D. H.	8801180260	50-336	JONES, S. B.	8801180126	50-259	S	KAPLAN, A.	8801250359	50-440
JAFFE, D. H.	8801230341	50-336	JONES, S. B.	8801250117	50-259	S	KARNER, D. B.	8812280214	50-521
JAFFE, D. H.	8801230350*	50-336	JONES, S. B.	8801250372	50-260	S	KARNER, D. B.	8812290216	50-520
JAFFE, D. H.	8801250175	50-423	JONES, T.	8812270058	50-325	S	KARNER, D. B.	8812300042	50-520
JAKOB, D. M.	8801090154	FOIA	JONES, T. M.	8801030301	50-324	S	KARNER, D. B.	8801040026	50-520
JANECEK, R. F.	8804050167*	REVIEW GR P	JONES, T. M.	8801190360	50-325	S	KARNER, D. B.	8801040204	50-520
JANG, J.	8801180180*	50-354	JONES, T. M.	8801240242	50-325	S	KARNER, D. B.	8801050059	50-520
JANG, J. C.	8801060060*	50-289	JORDAN, E. L.	8810200236*	REVIEW GR P	P	KARNER, D. B.	8801050063	50-520
JAPE, F.	8812300066*	50-425	JORDAN, E. L.	8703180266*	REVIEW GR P	P	KARNER, D. B.	8801060070	50-520
JAPE, F.	8801050174*	50-280	JORDAN, E. L.	8712080269	REVIEW GR P	P	KARNER, D. B.	8801090268	50-520
JAPE, F.	8801090105*	50-335	JORDAN, E. L.	8803150335	REVIEW GR P	P	KARNER, D. B.	8801170210	50-520
JAPE, F.	8801130095*	50-424	JORDAN, E. L.	8803310267	REVIEW GR P	P	KARNER, D. B.	8801170326	50-520
JAPE, F.	8801260170*	50-424	JORDAN, E. L.	8804010186	REVIEW GR P	P	KARNER, D. B.	8801180104	50-520
JAPE, F.	8801260306*	50-335	JORDAN, E. L.	8804130389	REVIEW GR P	P	KARNER, D. B.	8801200054	50-520
JASTROW, J. D.	8801090263	50-320	JORDAN, E. L.	8805180039*	REVIEW GR P	P	KARNER, D. B.	8801230247	50-520
JAUDON, J. P.	8801110377*	50-498	JORDAN, E. L.	8805190328	REVIEW GR P	P	KARNER, D. B.	8801260083	50-520
JEHLE, P.	8801300014*	50-335	JORDAN, E. L.	8805250300	REVIEW GR P	P	KASNIC, D. A.	8801050245*	70-143
JEHLE, P.	8801300016*	50-335	JORDAN, E. L.	88060290263	REVIEW GR P	P	KASNIC, D. J.	8801200287	70-1113

	NUMBER	CATEGORY		NUMBER	CATEGORY		NUMBER	CATEGORY
KASUPHO,J.	6901230104	70-27	KIRKMAN,R.W.	69013002C4*	FOIA	KRCEGER,H.F.	8901190249	50-315 S
KAY,PVANN,C	8901020282	70-371	KIRSCH,D.F.	8912290081	50-205 P	KRUPEKA,M.M.	8901170382	WASTE RES
KEETON,J.W.	8901260120*	50-331 V	KIRSCH,D.F.	8901191117	50-397 P	KRUSEK,D.A.	8901050207*	50-390 Q
KEHIGARR	8901260220*	70-371	KIRSCH,D.F.	8901260116	50-344 P	KUNOWSKI,M.A.	8901120497*	50-255 Q
KEMGARR	8901230337*	50-272 Q	KLEINSORGE,W.P.	8901030320*	50-321 Q	KUNDOWSKA,A.	8901230267*	50-255 Q
KEIN,G.R.P.	8901250203*	50-309 Q	KLINE,E.B.	8901180374*	71-8029	KUZO,G.B.	8901050376*	50-160 Q
KEIN,G.R.R.	8901260342*	70-1100	KLINE,J.H.	8901170121	50-2031	LABARGE,D.E.	8901030169	50-333 P
KEISER,H.W.	8901030425	50-387 Q	KLINE,J.H.	8901303056	50-443 G	LABARGE,D.E.	8901100159	50-333 P
KESEF,H.W.	8901050146	50-387 F	KNABENSCHUH,J.	8901120184*	PROJ	LABARGE,D.E.	8901120222	50-133 Q
KESEF,H.W.	8901090216	50-387 P	KNABENSCHUH,J.	8901120190*	PROJ	LADUNA,S.	8901030362	50-272 Q
KESEF,H.W.	8901250213	50-387 R	KNABENSCHUH,J.	8901120206*	PROJ	LADRUNA,S.	8901040057	50-354 P
KEISEN,H.W.	8901250343	50-387 P	KNICELEY,J.H.	8901050354*	50-254 Q	LAFRANCA,S.	8901040073	50-311 Q
KEISEN,H.W.	8901260024	50-387 F	KNICELEY,J.H.	8901180374*	50-155 Q	LAFRANCA,S.	8901040258	50-272 Q
ELLER,H.H.	8901040424	50-423 S	KNICELEY,J.H.	8901240543*	50-255 Q	LADRUNA,S.	8901060119	50-311 Q
KELLY,L.	8901090217	50-233 S	KNIGHT,S.P.	8901180173	40-8027	LADRUNA,S.	8901100244	50-272 P
KELLY,L.	8912290248	50-286 R	KNIGHT,S.P.	8901200317	40-8027	LADRUNA,S.	8901100270	50-272 P
KELLY,L.	8901230252	50-155 P	KNIGHT,S.P.	8901240103	40-8027	LADRUNA,S.	8901240412	50-272 P
KELLY,L.	8901250491	50-286 R	KNIGHT,S.P.	8901250391	40-8027	LADRUNA,S.	8901240109	50-354 Q
KELLY,L.B.	8901060023*	50-360 Q	KNIGHT,S.P.	8901260396	40-8327	LADY,B.S.	8901030348*	50-390 A
KELLY,L.B.	8901060091*	50-390 Q	KNIGHT,S.P.	8901260435	40-8027	LADY,B.S.	8901260330	50-350 Q
KELLY,R.P.	8901060019*	50-390 Q	KNIGHT,S.P.	8901250414	40-8027	LANCASTER,W.K.	8901230307*	50-272 Q
KELLY,W.J.	8912290166	50-323 S	KNIGHT,S.P.	8901260023	40-8027	LANCASTER,W.K.	8901250203*	50-390 Q
KEMPER,J.S.	8901050601	50-353 Q	KNIGHT,S.P.	8901260026*	40-8027	LANDERS,J.	8901050301*	50-390 Q
KEMPER,J.S.	8901120434	50-353 Q	KNIGHT,S.P.	8901260027*	40-8027	LANDIS,M.R.	8912303092*	40-6563
KEMPER,J.S.	8901130258	50-353 Q	KNIGHT,S.P.	8901260028*	40-8027	LANE,J.E.	8901200316*	50-302 R
KENNEDY,E.E.	8901230151	40-8003	KNIGHT,S.P.	8901260031*	40-8027	LANSE,D.	8901150166*	50-277 Q
KENNEDY,E.E.	8901240530	40-8003	KNIGHT,S.P.	8901310170*	40-8027	LANSE,D.J.	8901100172	50-351 V
KENNEDY,E.E.	8901260032	40-8003	KNIGHTON,G.W.	8901230160	50-275 F	LANNING,W.D.	8912280322	50-283 S
KENNEDY,E.M.	8912080016*	COMMISSION	KNIGHTON,G.W.	8912290235*	50-206 P	LANNING,W.D.	8901050182	50-206 S
KENNEDY,J.	8912260228*	WASTE MGT	KNIGHTON,G.W.	8912260221*	50-344 P	LANNING,W.D.	8901190259	50-423 S
KENNEDY,J.	8901250356*	WASTE MGT	KNIGHTON,G.W.	8901030140*	50-275 P	LANNING,W.D.	8901240469	50-311 S
KENNEDY,R.P.	8901100094*	50-275 P	KNIGHTON,G.W.	8901102604*	50-312 P	LAPHER,L.C.	8901170124	50-322 G
KENT,A.O.	8901230180	50-498 R	KNIGHTON,G.W.	8901180315*	50-397 P	LAPHER,L.C.	8901170124	50-322 G
KEOUSCHIE,J.	8901110605*	50-443 G	KNIGHTON,G.W.	8901190130*	50-528 P	LAPINSKY,G.	8901040141	TOPREP
KEPLER,J.G.	8901110343*	PR	KNIGHTON,G.W.	8901100289*	50-528 P	LAPINSKY,G.	8901200273	TOPREP
KEPPLER,J.G.	8901120211*	PR	KNIGHTON,G.W.	8901200921*	50-206 P	LARAJ.	8901180056*	50-286 Q
KERCH,H.	8901260350*	50-220 Q	KNIGHTON,G.W.	8901240370*	50-206 P	LAROCHE,G.	8912280382	40-8724
KERCH,H.W.	8901030197*	50-445 Q	KNIGHTON,G.W.	8901230060*	50-206 P	LAROCHE,G.	8912280382	40-8724
KERR,G.W.	8901100220*	PR	KNIGHTON,G.W.	8901230030*	50-206 P	LAROCHE,G.	8901040152	40-8901
KERR,G.W.	8901100336*	PR	KNIGHTON,G.W.	8901230109*	50-203 P	LAROCHE,G.	8901040191*	40-7604
KERR,G.W.	8901110155*	PR	KNIGHTON,G.W.	8901260309*	50-528 P	LARSON,C.E.	8901170341*	60-282 Q
KERR,G.W.	8901110205*	PR	KNODE,I.T.	8912303275*	40-8829	LARSON,C.E.	8901180300	50-263 Q
KERR,W.	8901120367*	CRG	KNOP,R.C.	8901240522	50-341 S	LARSON,C.E.	8901240165	50-263 Q
KERR,W.	8901230448	50-2 V	KNOP,R.C.	8912290148	50-305 Q	LARTHUN,W.J.	8901201017	WASTE MGT
KERRY,J.F.	8912080316*	COMMISSION	KNOP,R.C.	8901030208	50-461 Q	LATHAM,S.B.	8901170043	50-322 G
KERSH,L.B.	8901130219	50-344 S	KNOP,R.C.	8901030289*	50-461 Q	LATHAM,S.H.	8901170343	50-322 G
KEUTER,D.R.	8912290227	50-312 R	KNOP,R.C.	8901030306	50-341 Q	LATHAM,S.B.	8901170044	50-322 G
KEUTER,D.H.	8901180257	50-312 P	KNOP,R.C.	8901030374*	50-341 Q	LATHAM,S.B.	8901170344	50-322 G
KEUTER,D.H.	8901200352	50-312 P	KNOP,R.C.	8901190295	50-341 R	LATTA,R.M.	8912303031*	50-445 Q
KEUTER,D.H.	8901260271	50-312 S	KNOP,R.C.	8901230457	50-346 Q	LATZ,J.E.	8901240591	WASTE MGT
K.GORE,B.E.	8901110067	50-320 S	KNOP,R.C.	8901230460*	50-346 Q	LATZ,J.E.	8901110132	WASTE MGT
K.H.C.C.	8901250405*	50-412 P	KNOTTS,J.B.	8911010429*	PR	LATZ,J.E.	8901110151	WASTE MGT
K.V.E.C.	8901120335*	PR	KNOTTS,J.B.	8911010429*	PR	LATZ,J.E.	8901110166	WASTE MGT
K.NGL.P.	8901090197*	50-338 Q	KNOTTS,J.B.	8911010429*	PR	LATZ,J.E.	8901170321	WASTE MGT
K.NGL.P.	8901050304*	50-390 Q	KOBAYASHI,H.R.	8901110289*	50-320 P	LATZ,J.E.	8901240422	WASTE MGT
KINGSLEY,O.D.	8912280038	50-390 A	KOHL,C.N.	8901170107	50-443 G	LATZ,J.E.	8901250104	WASTE MGT
KINGSLEY,O.D.	8912290262	50-390 F	KOHN,M.D.	8901170051	50-445 G	LAUER,M.T.	8901030250*	50-395 Q
KINGSLEY,O.D.	8901030344	50-390 A	KOHN,S.M.	8901200306	50-445 G	LAURICELLA,H.	8901030368	50-286 S
KINGSLEY,O.D.	8901030420	50-390 A	KOHN,S.M.	8901300321*	50-445 G	LAURICELLA,H.	8901030376	50-268 S
KINGSLEY,O.D.	8901040244	50-390 A	KOHN,S.M.	8901300324*	50-445 G	LAWRENCE,R.E.	8901120181*	PROJ
KINGSLEY,O.D.	8901040346	50-390 A	KOHUT,P.	8910120043*	TOPREP	LAWRENCE,R.E.	8901201903*	PROJ
KINGSLEY,O.D.	8901100305	50-390 A	KONWINSKI,G.R.	8901260079*	40-8502	LAWRENCE,R.E.	8901120206	PROJ
KINGSLEY,O.D.	8901109461	50-258 H	KOONTZ,R.B.	8901230456*	50-369 P	LAZARUS,W.J.	89122903129*	50-293 Q
KINHEMAN,J.D.	8912270022	70-113	KORSTAD,D.C.	8901200355	50-344 J	LAZARUS,W.J.	8912290166*	50-272 Q
KINHEMAN,J.D.	8901200175*	FOIA	KOSHY,T.	8901090032*	50-317 Q	LAZARUS,W.J.	89012300202*	50-245 Q
KINLEVAN,J.D.	8901200187*	FOIA	KOTTAN,J.J.	8901050028*	50-352 Q	LAZARUS,W.J.	8901180005*	50-247 Q
KINHEMAN,J.D.	8901200318*	FOIA	KOWALSKI,S.J.	8901030149	50-353 Q	LAZARUS,W.J.	8901180091*	50-317 P
KINSLEY,J.	8901110075	50-410 S	KOWALSKI,S.J.	8901200290	50-277 P	LAZARUS,W.J.	8901190051	50-220 Q
KINSLEY,J.	8901110080	50-410 S	KOWALSKI,S.J.	8901120484	50-277 Q	LEAVY,W.F.	8901250341*	CONTRACT
KINTNER,E.E.	8901110252	PROJ	KOZUP,C.S.	8901030435	50-255 S	LEDBETTER,J.L.	8901230209*	CONTRACT
KINTNER,E.E.	8901110259	PROJ	KOZUP,C.S.	8901130086	50-255 F	LEDERER,P.D.	8911010385*	PR
KINTNER,E.E.	8901110259	PROJ	KOZUP,C.S.	8901130093	50-255 F	LEDERER,P.D.	8911010385*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901240129	50-255 S	LEDERER,P.D.	8911010385*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901050121*	50-220 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8901120402*	50-244 Q	LEDERER,P.D.	8911010408*	PR
KINTNER,E.E.	8901110259	PROJ	KRASOPOULOS,A.	8				

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
LEHNERT, B.	6901200360	PROJ	LITTLE, W.S.	8901090011*	50-259	O	MACDONALD, C.E.	8901110056	71-6301
LEIGH, C.	6901170219	WASTE RES	LITTLE, W.S.	8901120470	50-260	S	MACDONALD, C.E.	8901120106	71-9183
LEITCH, G.M.	8901169321	50-352	LITTLE, JOHN, J.G.	8901260341	40-8964	S	MACDONALD, C.E.	8901120115	71-9183
LEITCH, G.M.	8901260011	50-352	LIU, W.C.	8901189356*	50-346	Q	MACDONALD, C.E.	8901120212	71-9010
LEN, E.E.	8901249085	FOIA	LIU, W.C.	8901189198*	50-341	Q	MACDONALD, C.E.	8901120217*	71-9010
LENAHAN, J.J.	8901050174*	60-280	LIVERMORE, H.H.	8901200139*	50-445	Q	MACDONALD, C.E.	8901130011	71-6581
LEONARD, B.E.	8901170316*	50-297	LIVERMORE, H.H.	89012300123*	50-445	Q	MACDONALD, C.E.	8901130050	71-9174
LEONARD, J.D.	89012270114	50-322	LIVERMORE, H.H.	8901030218	50-445	Q	MACDONALD, C.E.	8901130052	71-9181
LEONARD, J.D.	8901043031	50-322	LIVERMORE, H.H.	8901200137*	50-445	Q	MACDONALD, C.E.	8901130055*	71-9174
LEONARD, J.D.	8901040034*	50-322	LOR, R.H.	8901240056	50-261	P	MACDONALD, C.E.	8901130073	71-9222
LEONARD, J.D.	8901040412	50-322	LOCKE, H.V.	8901130035	50-275	P	MACDONALD, C.E.	8901130078	71-454
LEONARD, J.D.	6901050161	50-322	LOCKE, R.F.	8901203189	50-275	J	MACDONALD, C.E.	8901130079*	71-454
LEONARD, J.D.	8901050184*	50-322	LOGGREN, E.V.	8901090375	NUREG	P	MACDONALD, C.E.	8901130084	71-9159
LEONARD, J.D.	6901050236	50-322	LOFLIN, L.I.	8901230057	50-400	Q	MACDONALD, C.E.	8901130217	71-5760
LEONARD, J.D.	8901250105	50-322	LOFLIN, L.I.	8901030253	50-261	P	MACDONALD, C.E.	8901130239	71-9103
LEROY, S.M.	89012290103	50-369	LOFLIN, L.I.	8901030316	50-261	P	MACDONALD, C.E.	8901130241	71-6673
LEROY, S.M.	89012290278	50-369	LOFLIN, L.I.	8901050038	50-324	P	MACDONALD, C.E.	8901130254	71-6363
LEROY, S.M.	89012290280	50-369	LOFLIN, L.I.	8901050152	50-325	P	MACDONALD, C.E.	8901170125	71-6033
LEROY, S.M.	8901030226	50-369	LOFLIN, L.I.	8901203030	50-324	P	MACDONALD, C.E.	8901180033	71-9151
LEROY, S.M.	8901030229	50-369	LOFLIN, L.I.	8901240271	50-321	P	MACDONALD, C.E.	8901180118	71-421
LEROY, S.M.	8901180212	50-369	LOFLIN, L.I.	8901260331	50-325	Q	MACDONALD, C.E.	8901190119*	71-421
LEROY, S.M.	6901180262	50-369	LOHANS, G.	8901130215	50-170	Q	MACDONALD, C.E.	8901190288	71-9218
LEROY, S.M.	8901190032	50-369	LOGSDON, M.J.	8901229109	WASTE RES	P	MACDONALD, C.E.	8901230010	71-9210
LESAR, M.T.	6901190038	50-369	LOGSDON, M.J.	89012293146	WASTE RES	P	MACDONALD, C.E.	8901230019	71-9228
LESAR, M.T.	6901130181*	PR	LOGSDON, M.J.	8901250290	WASTE RES	P	MACDONALD, C.E.	8901250317	71-116
LETSCHKE, K.J.	8901170043	50-322	LOHAUS, P.	8901040183	WASTE MGT	P	MACDONALD, C.E.	8901250324*	71-115
LETSCHKE, K.J.	8901170043	50-322	LOHAUS, P.	8901260065	WASTE MGT	P	MACDONALD, C.E.	8901030137	NUREG
LEUGERS, M.J.	8901310042	50-322	LOHAUS, P.H.	8901030235	WASTE MGT	P	MACLELLAN, J.A.	8901050130	PR
LEUGERS, M.J.	8901310042	50-322	LOHAUS, P.H.	8901030327	WASTE MGT	P	MADEDA, T.J.	8901100175*	50-365
LEVINE, J.M.	8901230089	50-313	LOHAUS, P.H.	8901250040	27-48	P	MADEDA, T.J.	8901180252*	50-263
LEVINE, J.M.	8901040313*	50-313	LOHAUS, P.H.	8901250349*	27-48	P	MADSEN, M.M.	8901110284*	NUREG
LEVINE, J.M.	8901230245*	50-313	LOHAUS, P.H.	8901250057	27-48	P	MADSEN, M.M.	8901110286*	NUREG
LEVINE, S.	8901130213*	50-170	LOHAUS, P.H.	8901250075*	27-48	P	MAGGETTE, T.E.	8901170380	50-317
LEVINSON, S.H.	6901030212*	50-312	LOHAUS, P.H.	8901250082	27-48	P	MAHL, A.R.	8901240409	50-321
LEVIS, W.	6901130105*	50-324	LOHAUS, P.H.	8901250089*	27-48	P	MAHONEY, K.	89012290196	50-293
LEWIS, D.R.	8901090343	50-418	LCNG, L.T.	8901090250	NUREG	P	MALLET, B.S.	8901180146	40-3342
LEWIS, D.R.	8901110103	50-418	LCNG, W.E.	8901040285*	50-418	F	MALLOY, M.	8901110107	50-445
LEWIS, M.I.	8901300270	PR	LOHON, J.	8901300002*	50-250	G	MALLOY, M.	8901100397	50-445
LEWIS, R.	8901040389	NUREG	LOHON, J.	8901300002*	50-250	G	MALLOY, M.	8901200382	50-445
LEWIS, S.H.	8901200004	40-2081	LOUX, R.L.	8901229087	WASTE MGT	P	MALODY, C.W.	89012290039*	XPCHITL
LEWIS, S.H.	8901300045	50-320	LOUX, R.R.	8901240438	WASTE MGT	P	MALODY, C.W.	89012290042*	XPCHITL
LEWIS, S.H.	6901300100	40-2681	LOWMAN, R.W.	8901060408	71-666	P	MALONEY, E.	8901230021*	50-364
LEWIS, S.H.	8901300108	50-320	LOWRY, L.M.	8901030213*	50-381	P	MANAHAN, M.P.	8901030231*	50-361
LICCIARDO, R.B.	8901050432*	FOIA	LUERMAN, J.	8901050075	50-382	Q	MANAKTALA, H.K.	8901030409	WASTE MGT
LICCIARDO, R.B.	8901230010	I&E	LUERMAN, J.	8901203034	50-312	Q	MANAKTALA, H.K.	8901040021*	WASTE MGT
LIEBERMAN, J.	8901030021	I&E	LUERMAN, J.	8901200442	50-218	Q	MANEATIS, G.A.	8901270365	PR
LIEBERMAN, J.	8901030027	50-403	LUNDIN, C.D.	8901050247*	50-350	Q	MANGANARO, F.F.	8901200258	50-219
LIEBERMAN, J.	8901030031	50-344	LUNDIN, C.D.	8901060338*	50-390	Q	MARBAUGH, K.E.	8901229015*	50-155
LIEBERMAN, J.	8901030146	50-341	LUNN, B.P.	8901030257	50-293	S	MARBAUGH, K.E.	8901110033	50-155
LIEBERMAN, J.	8901030183	50-390	LUNSFORD, S.	8901240521	40-8857	P	MARBAUGH, K.E.	8901250086	50-155
LIEBERMAN, J.	8901040301	50-324	LUPCLD, T.R.	8901103077	50-317	S	MARBURGER, D.C.	8901170242	50-323
LIEBERMAN, J.	8901040432	50-255	LYON, W.	8901190228	TOP/REP	P	MARGULIES, M.B.	8901120017	50-293
LIEBERMAN, J.	8901050075	50-382	LYONS, E.	89012290183	50-250	S	MARION, E.	8901200381*	REVIEW
LIEBERMAN, J.	8901050077	I&E	LYONS, E.	8901030326	50-250	S	MARION, E.	8901260044	REVIEW
LIEBERMAN, J.	8901060028*	50-393	LYONS, E.	8901190324*	FOIA	P	MARLOW, R.E.	8901180388*	50-400
LIEBERMAN, J.	8901080388	50-382	LYONS, J.E.	8901193326*	FOIA	P	MARRIOTT, P.W.	8901040041	50-685
LIEBERMAN, J.	8901090397	50-341	LYONS, J.R.	8901229041*	50-390	A	MARRIOTT, P.W.	8901100282	50-695
LIEBERMAN, J.	8901130256	50-387	LYONS, J.R.	89012290268*	50-380	F	MARSHALL, B.M.	8901103107	50-280
LIEBERMAN, J.	8901130271	50-266	LYONS, J.R.	8901180401	50-390	A	MARSHALL, B.M.	8901230049	50-289
LIEBERMAN, J.	8901170152	50-341	LYONS, P.J.	8901030047	40-299	P	MARSHALL, B.M.	8901230058	50-289
LIEBERMAN, J.	8901200034	50-312	LYONS, P.J.	8901030050*	40-289	P	MARSHALL, J.S.	89012270145	50-445
LIEBERMAN, J.	8901200038	50-346	LYONS, P.J.	8901240482	40-289	P	MARSHALL, J.S.	89012270193	50-445
LIEBERMAN, J.	8901200218	50-628	MAACK, K.L.	8901200014	50-285	R	MARSHALL, J.S.	8901030201	50-445
LIEBERMAN, J.	8901200442	50-218	MABRTO, B.	8901110190*	WASTE MGT	P	MARSHALL, J.S.	8901040232	50-445
LIEBERMAN, J.	8901260247	50-369	MACDONALD, C.E.	89012280246	71-4986	P	MARSON, B.P.	8901120220	50-340
LIEBERMAN, J.	8901269254	I&E	MACDONALD, C.E.	89012280249*	71-4986	P	MARTIN, J.B.	89012300152	50-144
LINDER, R.	8901040275*	50-288	MACDONALD, C.E.	89012290077	71-9039	P	MARTIN, J.B.	89012300154	50-144
LINEHAN, J.	8901250240	WASTE MGT	MACDONALD, C.E.	89012200218	71-6346	P	MARTIN, J.B.	8901080153	50-528
LINEHAN, J.J.	89012280225	WASTE MGT	MACDONALD, C.E.	89012200219	71-6346	P	MARTIN, J.B.	8901180344	50-528
LINEHAN, J.J.	89012280244	WASTE MGT	MACDONALD, C.E.	89012300256	71-508	P	MARTIN, J.B.	8901180246*	FOIA
LINEHAN, J.J.	89012290220	WASTE MGT	MACDONALD, C.E.	89012300260*	71-608	P	MARTIN, J.B.	8901180361	50-312
LINEHAN, J.J.	8901090152	WASTE MGT	MACDONALD, C.E.	8901030243	71-102	P	MARTIN, J.B.	8901180355*	50-312
LINEHAN, J.J.	8901090180	WASTE MGT	MACDONALD, C.E.	8901030246*	71-102	P	MARTIN, R.D.	89012280212	60-450
LINEHAN, J.J.	8901120476	WASTE MGT	MACDONALD, C.E.	8901030293	71-9187	P	MARTIN, R.D.	8901180083*	FOIA
LINEHAN, J.J.	8901250228	WASTE MGT	MACDONALD, C.E.	8901030324*	71-9187	P	MARTIN, R.D.	8901180080*	FOIA
LINEHAN, J.J.	8901250240	WASTE MGT	MACDONALD, C.E.	8901030421	71-8878	P	MARTIN, R.D.	8901200157*	FOIA
LINEHAN, J.J.	8901250353	WASTE MGT	MACDONALD, C.E.	8901030423	71-6678	P	MARTIN, R.D.	8901200225*	FOIA
LINEBERGER, G.	8901250376	WASTE MGT	MACDONALD, C.E.	8901040011*	71-9165	P	MARTIN, R.E.	89012290183	50-277
LINEBERGER, G.	8901170092	50-443	MACDONALD, C.E.	8901040011*	71-8165	P	MARTIN, R.E.	8901230047	50-277
LINEBERGER, G.	8901170128	50-443	MACDONALD, C.E.	8901040121	71-9204	P	MARTIN, R.E.	8901080290	50-277
LINVILLE, J.	8901120015*	50-352	MACDONALD, C.E.	8901040153	71-9234	P	MARTIN, R.E.	8901180349	50-277
LINVILLE, J.C.	89012280164	50-170	MACDONALD, C.E.	8901040155*	71-9234	P	MARTIN, R.E.	8901200240	50-277
LINVILLE, J.C.	89012280203	50-352	MACDONALD, C.E.	8901040217	71-9168	P	MARTIN, T.T.	89012280132	50-334
LINVILLE, J.C.	89012280281	50-170	MACDONALD, C.E.	8901040223	71-9222	P	MARTIN, T.T.	8901030003	50-353
LINVILLE, J.C.	8901060087	50-277	MACDONALD, C.E.	8901090021	71-24	P	MARTIN, T.T.	8901050115	60-220
LINVILLE, J.C.	8901090226*	50-353	MACDONALD, C.E.	8901090023*	71-24	P	MARTIN, T.T.	8901090088	50-333
LINVILLE, J.C.	8901130089	50-353	MACDONALD, C.E.	8901090246	71-6078	P	MARTIN, T.T.	8901090287	50-271
LINVILLE, J.C.	8901130108	50-277	MACDONALD, C.E.	8901090251*	71-6078	P	MARTIN, T.T.	8901120441*	PR

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MARTIN, T. T.	8901180198	50-289	MCCOY, F. R.	8901050007	50-259	MEDFORD, M. O.	8901040243	50-206
MARTIN, T. T.	8901180359	50-353	MCCOY, F. R.	8901050009	50-259	MEDFORD, M. O.	8901101408	50-361
MARTIN, T. T.	8901180187	50-277	MCCOY, F. R.	8901120455	50-327	MEDFORD, M. O.	8901130067	50-361
MARTIN, T. T.	8901260178	FOIA	MCCOY, F. R.	8901120349	50-327	MEDFORD, M. O.	8901170203	50-206
MARTIN, T. T.	8901260348	50-220	MCCOY, F. R.	8901130031	50-259	MEDFORD, M. O.	8901170274	50-206
MARUYAMA, J. A.	8812270111	XPORTLIC	MCCOY, F. R.	8901130156	50-390	MEDFORD, M. O.	8901170301	50-206
MARUYAMA, J. A.	8901170225	XPORTLIC	MCCOY, F. R.	8901170184	50-327	MEDFORD, M. O.	8901170329	50-361
MARUYAMA, J. A.	8901040163	XPORTLIC	MCCOY, F. R.	8901170105	50-327	MEDFORD, M. O.	8901170376	50-361
MARUYAMA, J. A.	8901040359	XPORTLIC	MCCOY, F. R.	8901260122	50-438	MEDFORD, M. O.	8901260250	50-261
MARUYAMA, J. A.	8901040361	XPORTLIC	MCCOY, F. R.	8901260144	50-258	MEDFORD, M. O.	8901260228	50-206
MARUYAMA, J. A.	8901170191	XPORTLIC	MCCOY, F. R.	8901260166	50-327	MEDLOCK, R. L.	8901240598	40-8452
MARUYAMA, J. A.	8901170236	XPORTLIC	MCCOY, F. R.	8901260169	50-327	MELF, J. F.	8901050354	50-206
MASON, K. O. M.	8901120332	50-395	MCCRACKEN, C. E.	8903050347	FOIA	MELF, J. F.	8901180011	50-397
MASON, C. T.	8901050255	50-390	MCCRACKEN, C. E.	8805190370	FOIA	MELLOR, R. A.	8812300214	50-297
MASON, J. R.	8901200012	FOIA	MCCREDY, R. C.	8901040433	50-244	MELLOR, R. A.	8901160029	50-29
MASON, J. R.	8901200015	FOIA	MCCRORY, S. L.	8812350222	50-362	MELLOR, R. A.	8901110352	50-29
MASON, J. R.	8901200017	FOIA	MCDONALD, D. G.	8812280195	71-5805	MELLOR, R. A.	8901130062	50-29
MASON, J. R.	8901200022	FOIA	MCDONALD, D. G.	8903060218	FOIA	MELLOR, R. A.	8901130068	50-29
MASON, J. R.	8901200024	FOIA	MCDONALD, D. G.	8901260076	50-293	MELLOR, R. A.	8901250033	50-29
MASON, J. R.	8901200031	FOIA	MCDONALD, D. G.	8901260098	50-293	MENDONCA, M. M.	8812300157	50-344
MASON, J. R.	8901200045	FOIA	MCDONALD, D. G.	8901260125	50-293	MENDONCA, M. M.	8901170263	50-275
MASON, J. R.	8901200065	FOIA	MCDONALD, J. C.	8901060065	50-310	MENGER, M.	8901030078	MISC
MASON, J. R.	8901200069	FOIA	MCDONALD, J. C.	8901228340	50-360	MERLEY, P. C.	8901180406	WASTE MGT
MASON, J. R.	8901200082	FOIA	MCDONALD, W. G.	8901120460	PR	MERRELL, A.	8901040306	50-354
MASON, J. R.	8901200091	FOIA	MCDONALD, W. G.	8901120099	PR	MERRIWEATHER, N.	8901130072	50-260
MASON, J. R.	8901200112	FOIA	MCDONALD, W. G.	8901120114	PR	MERRIWEATHER, N.	8901260178	50-424
MASON, J. R.	8901200271	FOIA	MCDONALD, W. G.	8901120126	PR	MERRIWEATHER, N.	8901050130	PR
MATHEW, R. K.	8901080032	50-317	MCDONALD, W. G.	8901120157	PR	MERRIWEATHER, N.	8901260002	50-313
MATHEW, R. K.	8901190214	50-210	MCDONALD, W. G.	8901120173	PR	MERRIWEATHER, N.	8901260003	50-313
MATHEW, R. K.	8901050279	50-390	MCDONALD, W. G.	8901130017	PR	MERRIWEATHER, N.	8901050106	TOPREP
MATTHEWS, D. B.	8812280320	50-260	MCDOWELL, W. D.	8901260393	ORG	MEYER, H. R.	8901230130	WASTE MGT
MATTHEWS, D. B.	8812280263	50-413	MCDUFFIE, M. A.	8901040175	50-261	MEYER, T. A.	8901030160	50-395
MATTHEWS, D. B.	8812280280	50-369	MCDUFFIE, M. A.	8901040249	50-400	MEYERS, W. C.	8901230154	WASTE MGT
MATTHEWS, D. B.	8812280177	50-425	MCDUFFIE, M. A.	8901050155	50-324	MICHAELS, T. S.	8901260022	50-113
MATTHEWS, D. B.	8901040302	50-424	MCDUFFIE, M. A.	8901060025	50-261	MICHAUD, P. W.	8901160090	50-287

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY			
MILLER,M.S.	6301120141	50-322	G	MORRIS,D.J.	8901230043*	50-271	P	MURDOCK,J.F.	8901040349*	50-353	A
MILLER,M.S.	6301170323	50-322	G	MORRIS,L.V.W.	8901240523	50-285	O	MURDOCK,J.F.	8901180401*	50-353	A
MILLER,M.S.	6301170323	50-322	G	MORRIS,K.J.	8612263267	50-285	O	MURDOCK,S.	8901240525	50-622	A
MILLER,M.S.	6301170323	50-322	G	MORRIS,K.J.	8901030207	50-285	F	MURLEY,T.E.	8711020031*	50-445	A
MILLER,M.S.	6301170323	50-322	G	MORRIS,K.J.	8901090351	50-285	R	MURLEY,T.E.	8903150194*	REVIEW GR	P
MILLER,V.L.	6301200140*	FOIA		MORRIS,K.J.	8901120024	50-285	O	MURLEY,T.E.	8905120198*	PH	
MILLER,W.H.	8612290267*	50-348	O	MORRIS,K.J.	8901120129	50-285	P	MURLEY,T.E.	8905120352	CRG	
MILLER,W.H.	8901090218*	50-348	O	MORRIS,K.J.	8901120133*	50-285	P	MURLEY,T.E.	8905270317	CRG	
MILLER,W.O.	6301200259*	FOIA		MORRIS,K.J.	8901120491	50-285	Q	MURLEY,T.E.	8906230293	CRG	
MILLHOLIN,L.M.	8901190179*	50-341	P	MORRIS,K.J.	8901130234	50-285	P	MURLEY,T.E.	8907180213	CRG	
MILTENBERGER,S.	8812290203	50-272	P	MORRIS,K.J.	6301130296*	50-285	P	MURLEY,T.E.	8907180253	CRG	
MILTENBERGER,S.	8612300229	50-354	P	MORRIS,K.J.	8901130324	50-285	P	MURLEY,T.E.	8910130245	CRG	
MILTENBERGER,S.	8901040313	50-272	P	MORRIS,K.J.	8901170319	50-285	O	MURLEY,T.E.	8910200076	CRG	
MILTENBERGER,S.	8901040167	50-272	P	MORRIS,K.J.	8901180128	50-285	S	MURLEY,T.E.	8910310448	CRG	
MILTENBERGER,S.	8901050131	50-272	P	MORRIS,K.J.	8901180135	50-285	S	MURLEY,T.E.	8911010330*	PH	
MILTENBERGER,S.	8901200391	50-354	Q	MORRIS,K.J.	8901190375	50-285	P	MURLEY,T.E.	8912090106	CRG	
MILTENBERGER,S.	8612300241	50-354	P	MORRIS,K.J.	8901190355	50-285	S	MURLEY,T.E.	8912300247	50-372	P
MILTENBERGER,S.	2001200287	50-272	H	MORRIS,K.J.	8901200314	50-285	R	MURLEY,T.E.	8912300340*	50-372	P
MINOGUE,R.B.	8101220015*	FOIA		MORRIS,K.J.	8901200228	50-285	O	MURLEY,T.E.	8910301448	50-235	P
MINOGUE,R.B.	8311210051*	PH		MORRIS,K.J.	6901200343	50-285	Q	MURLEY,T.E.	8901060326	CRG	
MINOGUE,R.B.	8901100358*	PH		MORRIS,K.J.	6901200425	50-285	S	MURLEY,T.E.	8901090035	50-293	P
MINOGUE,R.B.	8901110196*	PH		MORRIS,K.J.	6901200434	50-285	P	MURLEY,T.E.	8901090036*	50-293	P
MISAGE,J.R.	8901040189*	50-206	P	MORRIS,K.J.	8901200357	50-285	S	MURLEY,T.E.	8901100115	50-293	P
MISHIMA,J.	8901110287*	NUREG		MORRIS,K.J.	8901250096	50-285	Q	MURLEY,T.E.	8901120256	CRG	
MIZNER,J.H.	8901170080	50-443	G	MORROW,M.C.	8901260204	50-261	F	MURLEY,T.E.	8901180330	REVIEW GR	P
MOELLER,D.W.	8901050048	ADVCV		MOY,E.L.	8812300309*	50-305	P	MURLEY,T.E.	8901180306	REVIEW GR	P
MOELLER,D.W.	8901050067	ADVCV		MOY,E.A.	8901190184	50-424	R	MURLEY,T.E.	8901180308	REVIEW GR	P
MOELLER,D.W.	8901050085	ADVCV		MROCKZKA,E.J.	8901030276	50-213	P	MURLEY,T.E.	8901190330	50-377	P
MOELLER,D.W.	8901170247	ADVCV		MROCKZKA,E.J.	8901030276	50-213	P	MURLEY,T.E.	8901190338	50-240	P
MOELLER,M.P.	6301260703*	50-313	Q	MROCKZKA,E.J.	8901030317	50-213	P	MURLEY,T.E.	8901200239	50-302	P
MOFFATT,L.W.	6301170259	50-302	S	MROCKZKA,E.J.	8901030317	50-213	P	MURLEY,T.E.	8901200329	CRG	
MOFFATT,L.W.	8901110169	50-302	S	MROCKZKA,E.J.	8901030317	50-213	P	MURLEY,T.E.	8901200443	50-235	P
MOLES,K.J.	8901120166*	50-482	F	MROCKZKA,E.J.	6301103103	50-213	P	MURLEY,T.E.	8901210235	50-206	P
MOLLER,B.	8912300252*	50-312	P	MROCKZKA,E.J.	6301103103	50-213	P	MURLEY,T.E.	8901200567	CRG	
MOIWER,D.	8901160135	50-295	S	MROCKZKA,E.J.	6301120145	50-245	F	MURLEY,T.E.	8901270241*	50-297	P
MONTGOMERY,B.S.	8901030043	50-317	P	MROCKZKA,E.J.	6901120145	50-245	F	MURPHY,D.D.	8901050168	50-309	P
MONTGOMERY,J.L.	8901090284*	REVIEW GR	P	MROCKZKA,E.J.	6901170268	50-213	Q	MURPHY,D.D.	8901050371*	50-309	P
MCMANUS,W.H.	8901050191*	50-247	P	MROCKZKA,E.J.	8901170268	50-213	Q	MURPHY,D.D.	8901050373*	50-309	P
MOONAN,W.S.	8901110081*	50-445	A	MROCKZKA,E.J.	8901170268	50-213	Q	MURPHY,J.J.	8901180021	50-362	P
MCCORE,J.E.	8901170157	50-445	G	MROCKZKA,E.J.	8901170275	50-245	F	MURPHY,M.E.	8901030012*	50-313	P
MCCORE,J.E.	8901300094	50-445	G	MROCKZKA,E.J.	8901170275	50-245	F	MURPHY,M.E.	8901100053*	50-418	P
MCCORE,J.E.	8901300127	50-250	G	MROCKZKA,E.J.	8901190323	50-336	P	MURPHY,P.E.	8901200052*	FOIA	
MCCORE,J.P.	8901030311*	50-219	P	MROCKZKA,E.J.	8901190323	50-336	P	MURPHY,P.E.	8901200229*	FOIA	
MCCORE,M.	8901130218*	50-170	Q	MROCKZKA,E.J.	6901190050	50-213	P	MURPHY,P.E.	8901200237*	FOIA	
MCCORE,R.N.	6301190066	XPORTLIC		MROCKZKA,E.J.	8901190050	50-213	P	MURPHY,P.E.	8901200277*	FOIA	
MOORE,R.N.	6301190115	XPORTLIC		MROCKZKA,E.J.	8901190050	50-213	P	MURPHY,P.E.	8901200286*	FOIA	
MOORE,R.N.	6301190140	XPORTLIC		MROCKZKA,E.J.	8901190054	50-213	P	MURPHY,P.E.	8901200286*	FOIA	
MOORE,R.N.	8901200166	XPORTLIC		MROCKZKA,E.J.	8901190064	50-213	P	MURPHY,W.P.	8901040271	50-271	P
MORAN,D.H.	8901030111	50-259	P	MROCKZKA,E.J.	8901190367	50-213	Q	MURPHY,W.P.	8901180240	50-271	P
MORAY,D.N.	8901050118	50-348	F	MROCKZKA,E.J.	8901190367	50-213	Q	MURPHY,W.P.	8901180241	50-271	P
MOREY,D.N.	8901030403	50-348	S	MROCKZKA,E.J.	8901190367	50-213	Q	MURPHY,W.P.	8901200439	50-271	P
MOREY,D.N.	8901180168	50-384	R	MROCKZKA,E.J.	8901200025	50-213	P	MURPHY,W.P.	8901120268	50-274	P
MOREY,D.N.	8901190170	50-348	R	MROCKZKA,E.J.	8901200025	50-213	P	MUSOLF,D.	8901220012	50-264	P
MOREY,D.N.	8901200441	50-364	S	MROCKZKA,E.J.	8901200025	50-213	P	MUSOLF,D.	8901230010	50-262	P
MORGAN,H.E.	8812260659	50-208	S	MROCKZKA,E.J.	8901200049	50-423	P	MUSOLF,D.	8901040029	50-202	P
MORGAN,H.E.	8812260130	50-208	F	MROCKZKA,E.J.	6901200049	50-423	P	MUSOLF,D.	8901040166	50-204	P
MORGAN,H.E.	8812260018	50-361	S	MROCKZKA,E.J.	8901200139	50-213	P	MUSOLF,D.	8901050016	50-264	P
MORGAN,H.E.	8901050127	50-208	S	MROCKZKA,E.J.	8901200130	50-213	P	MUSOLF,D.	8901080027	50-281	P
MORGAN,H.E.	8901100412	50-208	S	MROCKZKA,E.J.	8901200405	50-213	P	MUSOLF,D.	8901170148	50-304	P
MORGAN,H.E.	8901110126	50-361	S	MROCKZKA,E.J.	8901200405	50-213	P	MUSOLF,D.	8901170231	50-282	P
MORGAN,H.E.	8901120264	50-208	S	MUELLER,M.	8812100238*	50-312	R	MUSOLF,D.	8901170232	50-272	P
MORGAN,H.E.	8901130196	50-208	F	MUELLER,M.	8901050340*	50-312	R	MUSOLF,D.	8901180118	50-282	P
MORGAN,H.E.	8901130199	50-208	F	MUELLER,M.	8901250264	50-312	R	MUSOLF,D.	8901180371	50-282	P
MORGAN,H.E.	8901130201	50-208	F	MULLER,R.U.	8901200142	50-396	P	MUSOLF,D.	8901180294	50-261	P
MORGAN,H.E.	8901170377	50-361	S	MULLER,M.F.	8901050130	PH		MUSOLF,D.	8901230145	50-263	P
MORGAN,H.E.	8901180274	50-208	S	MULLEN,M.F.	8901090205*	REVIEW GR	P	MUSOLF,D.	8901250193	50-263	P
MORGAN,H.E.	8901180407	50-362	S	MULLER,D.R.	8812280043*	50-461	P	MUSOLF,D.	8901250198	50-263	P
MORGAN,H.E.	8901190395	50-208	S	MULLER,D.R.	8812290198*	50-461	P	MUSOLF,D.	8901060036	40-694J	
MORGAN,H.E.	8901190371	50-381	S	MULLER,D.R.	8901030057	50-295	O	MYERS,C.J.	8901180292*	50-312	P
MORGAN,H.E.	8901190328	50-361	P	MULLER,D.R.	8901040238*	50-456	P	MYRABO,A.L.	8901190234	50-261	P
MORGAN,H.E.	8901190345	50-208	S	MULLER,D.R.	8901100305*	50-461	P	NACE,L.D.	8901090020*	50-390	P
MORGAN,H.E.	8901190377	50-208	S	MULLER,D.R.	8901110015*	50-481	P	NADER,G.	8901040403	50-341	P
MORGAN,H.E.	8901200356	50-361	S	MULLER,D.R.	8901180297*	50-237	P	NAIDU,K.R.	8901200153*	QA694J	
MORGAN,H.E.	8901240145	50-361	S	MULLER,D.R.	8901190300*	50-374	P	NAIK,J.A.	8901110310	50-328	P
MORGAN,H.E.	8901240550	50-361	S	MULLER,D.R.	8901200257	50-416	P	NAIR,P.	8901110140*	WASTE MFG	
MORGAN,H.E.	8901250025	50-206	F	MULLER,D.R.	8901250039*	50-373	P	NANDY,F.R.	8812280016	50-263	P
MORGAN,H.E.	8901250244	50-206	R	MULLER,D.R.	8901260130*	50-254	P	NANDY,F.R.	8901030147	50-268	P
MORGAN,H.E.	8901250248	50-361	R	MULLER,D.R.	8901270139*	50-289	P	NANDY,F.R.	8901110406	50-268	P
MORGAN,H.E.	8901250271	50-361	V	MULLY,G.A.	8901270139*	50-289	P	NANDY,F.R.	8901120203	50-301	P
MORGAN,H.E.	8901250283	50-361	V	MULLY,G.E.	8901270151*	50-289	P	NANDY,F.R.	8901130343	50-361	P
MORGAN,R.E.	8812290061	50-261	S	MULLIKIN,R.	8901240515	50-267	S	NANDY,F.R.	8901190080	50-206	P
MORGAN,R.E.	8901120034	50-261	S	MULLIKIN,R.J.	8901050275*	50-390	Q	NANDY,F.R.	8901240094	50-236	P
MORGAN,R.E.	8901120405	50-261	Q	MULLIN,R.J.	8901050312*	50-390	Q	NANDY,F.R.	8901240159	50-266	P
MORGAN,R.E.	8901230016	50-261	R	MULLIN,R.J.	8901050324*	50-390	Q	NANDY,F.R.	8901250486	50-266	P
MORGAN,R.E.	8901230112	50-361	S	MULLIN,W.	8901270178*	FOIA		NAPUDA,G.	8901260281*	50-360	P
MORGAN,R.E.	8901280071	50-261	F	MUNRO,J.F.	8901050021*	50-335	V	NARBUT,P.P.	8901170263*	50-275	P
MORGAN,W.E.	8812300020	50-10	P	MUNRO,J.F.	8901260186*	50-62	V	NARDI,A.J.	8901090018	70-1151	
MORGAN,W.E.	8901180243	50-373	P	MUNRO,W.	8901230099	50-293	R	NARDI,A.J.	8901170166	71-555J	

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
EP	8812140267	50-443	R	O'CONNOR, P.W.	8901110102*	P	PAST, S.H.N.	8601160036
EP	8901190205	50-443	R	O'REILLY, J.P.	8901103093*	FOIA	PASTIS, H.H.	6901170175
DA	6901060034	50-220	J	OLIVER, M.A.	8901030197*	Q	PASTYAM, J.	8901030402
D	6901130277	50-395	P	OLMSTEAD, C.A.	8901030157	S	PASTYAM, J.	6901200264
D	8901180255	50-260	S	OLMSTEAD, C.A.	8901030184	S	PATE, H.J.	6901030422
D	8901150363	50-250	S	OLMSTEAD, C.A.	69010700167	S	PATE, R.J.	0901090189
D	8901240251	50-259	S	OLMSTEAD, C.A.	8901030180	S	PATER, R.J.	8331260147
JH	8901040021*	WASTE MGT		OLMSTEAD, C.A.	8901040045	S	PATRICK, W.C.	8901110140*
GM	8812280646*	50-286	Q	OLMSTEAD, C.A.	8901060124	R	PATRICK, W.C.	8901240386*
GM	8901130206*	50-341	V	OLMSTEAD, C.A.	8901130219	S	PATTERSON, J.	8901130340*
G	8812300143	50-374	S	OLMSTEAD, C.A.	8901190199	R	PATTERSON, J.P.	8812280023*
G	8901030356	70-734	F	OLMSTEAD, C.A.	8901240227	S	PATTERSON, J.P.	8901180405*
WH	8901500416*	50-260	P	OLMSTEAD, W.T.	8408230111*	PR	PATTON, J.D.	8901030317
V	8901150297	50-443	F	OLSEN, W.T.	8901230337*	Q	PATTON, J.D.	8901030402*
V	8901260153	50-443	Q	OLSHINSKI, J.A.	8901090117*	Q	PALLSON, W.A.	8901110697
V	8901190001	50-295	S	ORSER, W.	8812280161	P	PEBBLES, T.A.	6901130131*
V	8901260313	50-304	S	ORSER, W.S.	8812280149	P	PEIRCE, P.M.	8901300179
DO	6901250103	50-263	S	ORSER, W.S.	8812280173	P	PELIZZANI, S.	8812240541
DO	8812280338	50-228	H	ORSER, W.S.	8812280182	P	PELLET, J.L.	6912500227*
RY, S.	8901100370	HEGGD		ORSER, W.S.	8812280195	P	PELLETIER, J.P.	8901130163
GH	8901180420	50-245	R	ORSER, W.S.	8812280200	P	PENDERGAST, J.	8812300179
JHR	8901170008	50-445	G	ORSER, W.S.	8812280216	P	PENDERGRASS, J.A.	8811030015*
JHR	8901170009	50-445	G	ORSER, W.S.	8812280251	P	PENNINGTON, W.S.	8901040199
ER, W.	8901090070*	50-395	Q	ORSER, W.S.	8812290223	P	PENNINGTON, W.S.	8901150026*
RA	8901130163	TOPREP		ORSER, W.S.	8812290038	F	PENNINGTON, W.S.	8901190326
S, JB	8812300234*	50-408	Q	ORSEH, W.S.	8812300129	Q	PENNINGTON, W.S.	8901240627
S, JB	8901190339*	50-488	Q	ORSEH, W.S.	8812300179	S	PERFETT, R.	8901030146
S, GP	8901230302	50-354	P	ORSEH, W.S.	8901030058	P	PERFETT, R.	8901300243
CH, J.	8901100157	50-293	P	ORSEH, W.S.	8901030082	P	PETERSON, G.C.	8812270230*
GH	8901120073	50-322	G	ORSEH, W.S.	8901030050	S	PETERSON, M.H.	8812270110
BH	8901120073	50-322	G	ORSEH, W.S.	8901260340	H	PETERSON, M.R.	8812270121
BH	8901170044	50-322	G	ORTICELLE, A.	8901260348	S	PETERSON, M.R.	8812270121
BH	8901170044	50-322	G	ORTICELLE, A.	8901260348	R	PETERSON, M.R.	8812280027
BH	8901170134*	50-322	G	OSBORN, T.G.	8901240563	40-8904	PETERSON, M.R.	8812280330
BH	8901170134*	50-322	G	OSBORN, T.G.	8901240565	40-8904	PETERSON, M.R.	8812280049
CZ, J.	8812300236*	50-416	P	OSBORN, T.G.	8901260051	40-6904	PETERSON, M.R.	8812290036
J	8901030348*	50-443	Q	OSTER, J.	8901240089	50-10	PETERSON, M.R.	8812300310
J	8901240402	50-327	F	OSTER, J.	8901240089	50-10	PETERSON, M.R.	8812300317
J	8901270122	71-9233		OSTER, J.	8901250130	J	PETERSON, M.R.	8812300156
J	8901250204	50-275	R	OSTMEYER, R.M.	8901110268*	NUREG	PETERSON, M.R.	8812300264
T, P.	8812280126	50-412	S	OSTMEYER, R.M.	8901110275*	NUREG	PETERSON, M.R.	8901040145
T, P.	8812280242	50-334	P	OSTMEYER, R.M.	8901110275*	50-341	PETERSON, M.R.	8901040157
T, P.	8812300034	50-412	S	OWEN, T.B.	8901230607	50-413	PETERSON, M.R.	8901040174
T, P.	8512300174	50-412	S	PACKARD, G.C.	8901110267	50-255	PETERSON, M.R.	8901040295
T, P.	8901030232	50-334	S	PAGE, M.	8901110340	50-445	PETERSON, M.R.	8901040355
T, P.	8901170342	50-334	S	PAGE, R.G.	8901203182*	FOIA	PETERSON, M.R.	8901090141
AL, G.L.	8901040085	70-734	F	PAGE, R.G.	8901200174*	FOIA	PETERSON, M.R.	8901123095
S, CE	8901030351	50-254	Q	PALOMINO, F.G.	8901170041*	50-322	PETERSON, M.R.	8901170113
S, CE	8901090413	50-401	F	PALOMINO, F.G.	8901170134*	50-322	PETERSON, M.R.	8901170200
S, CE	8901100108	50-282	Q	PALUSAMY, S.S.	8901090206*	50-412	PETERSON, M.R.	8901180311
S, CE	8901120160*	FOIA		PALUSAMY, S.S.	8901240433*	50-247	PETERSON, M.R.	8901260012
S, CE	8901170173*	50-456	F	PAPANIC, L.T.	8812290110	50-23	PERFETT, K.	8912300165
S, CE	8901180247*	50-263	Q	PAPAY, L.T.	8901030283	50-206	PERFETT, K.	8901130074
S, CE	8901180382*	50-237	F	PAPAY, L.T.	8901030284*	50-206	PHILIP, J.	8901120035
S, CE	8901180386*	FOIA		PAPAY, L.T.	8901040031	50-361	PHILIPS, J.	8612170305*
S, S.	8901180202*	50-317	Q	PAPAY, L.T.	8901040032*	50-361	PHILIPS, J.	8901030326
J, A.	8812280262	50-335	P	PAPAY, L.T.	8901040102	50-206	PHILIPS, J.	8901030366
J, A.	8901050024	50-335	P	PAPAY, L.T.	8901040113*	50-206	PHILIPS, J.	8901100008*
J, A.	8901120403	50-335	P	PAPAY, L.T.	8901050091	50-361	PHILIPS, J.	8901100034*
J, A.	8901180372	50-389	P	PAPAY, L.T.	8901050154	50-361	PHILIPS, J.	8901100062*
J, A.	8901180385	50-335	P	PAPAY, L.T.	8901050156*	50-361	PHILIPS, J.	8901100070*
G	8901180390	50-335	P	PAPEY, L.T.	8901040005	50-301	PHILIPS, J.	8901103081*
G	8901090202*	PR		PAQUIN, P.L.	8901050232	71-9111	PHILIPS, J.	8901100278*
G	8901100138*	PR		PAQUIN, P.L.	8901090260	71-9080	PHILIPS, J.	8901100245*
G	8901100207*	PR		PAQUIN, P.L.	8901090280*	71-9080	PHILIPS, J.	8901100269*
G	8901110141*	PR		PAQUIN, P.L.	8901100056	PROJ	PHILIPS, J.	8901110321*
G	8901110278*	PR		PAQUIN, P.L.	8901250379	71-9204	PHILIPS, J.	8901120318*
G	8901110302*	PR		PARAMORE, G.	8901230176	50-237	PHILIPS, J.	8901120281*
G	8901120205*	PR		PARIS, O.H.	8901170032	50-322	PHILIPS, J.	8901170233
G	8901030176*	50-206	Q	PARKER, J.C.	8901250503	FOIA	PHILLIPS, H.S.	8901200137*
S, S.	8901040191*	50-344	Q	PARKINSON, K.	8901090207*	50-207	PHILLIPS, L.C.	8901260260
S, S.	8901050141*	50-312	Q	PARLER, W.C.	8901090200	REVIEW GR P	PHILLIPS, M.P.	8901030283*
S, S.	8901090173*	60-69	Q	PARMELEE, M.R.	8901200202*	FOIA	PHILLIPS, M.P.	8901110307*
S, S.	8901130314*	50-528	Q	PARRIS, H.G.	8901050201*	50-339	PHILLIPS, M.T.	8901090170
S, S.	8901180214*	60-275	Q	PARRIS, H.G.	8901050268*	50-339	PHILLIPS, M.T.	8901120994
S, S.	8901230429*	50-397	Q	PARRISH, M.	8901130206*	50-341	PICK, G.A.	8901040321*
S, S.	8901250118	50-208	S	PARTLOW, J.G.	8401090589*	FOIA	PICKARD, J.T.	8901170008*
S, S.	8901260184	50-206	S	PARTLOW, J.G.	8711250152*	REVIEW GR P	PICKENS, T.A.	8904050132*
S, S.	8901170350	50-269	S	PARTLOW, J.G.	8901050176*	50-330	PICKENS, T.A.	8904050147*
S, S.	8901230349	50-287	S	PARTLOW, J.G.	8901050208*	50-260	PICKENS, T.A.	8901120454*
M, A.	8901240079	PROJ		PARTLOW, J.G.	8901130018*	50-445	PICKETT, D.V.	8901040338
M, A.	8810250184	50-369	P	PARTLOW, J.G.	8901130018*	50-445	PIEKARSKI, T.	8901050348*
M, A.	8811010527*	50-369	P	PASCIAK, W.J.	8901050023*	70-1180	PITLIE, G.L.	8901180380*
EL, P.V.	8901050048	50-309	Q	PASCIAK, W.J.	8901050028*	50-352	PITLIE, G.L.	8901180380*
EL, P.	8812290212*	50-146	Q	PASCIAK, W.J.	8901060060*	50-289	PITTLER, T.A.	8901250099*
EL, P.	8901170265*	50-29	Q	PASCIAK, W.J.	8901120340*	70-371	PITTLER, T.A.	8901230043
OR, D.J.	8901200189	50-286	J	PASCIAK, W.J.	8901180031*	50-220	PLENIEWICZ, R.	8901040318
OR, P.W.	8901030095	50-288	Q	PASCIAK, W.J.	8901180180*	50-354	PLENIEWICZ, R.	8901030348

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
PLENIEWICZ, R.	8901090353	50 455 S	RAY, J. J.	8402280183*	FOIA	RODEHAU, T. J.	8901230017*	CONTRACT
PLENIEWICZ, R.	8901090359	50 454 S	RAY, M. J.	8901190412	50 259 P	RODEHAU, T. J.	8901230317*	CONTRACT
PLENIEWICZ, R.	8901090361	50 455 S	RAY, N. K.	8901190163*	50 395 P	ROE, J. W.	8901190127*	FOIA
PLENIEWICZ, R.	8901090399	50 454 S	REAL, D.	8901190318	FOIA	ROGERS, D. W.	8901260119	50 255 S
PLENIEWICZ, R.	8901100354	50 454 S	REDER, T.	8901170144	50 412 S	ROGERS, R.	8901190110*	50 171 S
PLENIEWICZ, R.	8901113013	71-5086	REEVES, E. A.	8901260136*	50 325 P	ROGERS, R. D.	8901090263	50 320 P
PLENIEWICZ, R.	8901180327	50 455 S	REH, P. A. T.	8901120298*	ONG	ROGERS, W. G.	8901030377*	50 341 P
PLENIEWICZ, R.	8901180337	50 454 S	REIDING, G. T. D.	8901050323*	50 2 V	ROMBERG, W. D.	8901030276	50 213 P
PLENIEWICZ, R.	8901190233	50 454 R	REINHART, F. M.	8901050166	50 390 Q	ROMBERG, W. D.	8901030276	50 213 P
PLIML, G. J.	8901130042	50 304 S	REINHART, M.	8901050310*	50 390 Q	ROMBERG, W. D.	8901120145	50 245 P
PLIML, G. J.	8901190901	50 295 S	REINHART, M.	8901050377*	50 390 Q	ROOD, H.	8812290245	50 275 P
PLIML, G. J.	8901190154	50 295 H	REIS, E. J.	8901170083	50 322 Q	ROOD, H.	8812300078	50 275 P
PLIML, G. J.	8901230435	50 304 S	REIS, T.	8812280104*	50 285 Q	ROOD, H.	8901050024	50 275 P
PLIML, G. J.	8901260313	50 304 S	REITLER, E. K.	8901180179	70 1151	ROOD, H.	8901090129	50 275 P
PLOSKI, T.	8901170027*	50 454 Q	REMICK, F. J.	6901250196	ACRS	ROOD, H.	8901170054	REVIEW GRP
PLOSKI, T.	8901230409*	50 440 Q	REMICK, F. J.	8901260077	ACRS	ROOD, H.	8901180185	50 275 P
POGUE, B. D.	8812260275	50 275 S	REMICK, F. J.	6901260086	ACRS	ROOD, H.	8901190225	50 275 P
POLICH, T.	8901090392	50 529 S	REMICK, F. J.	8901260092	ACRS	ROOD, H.	8901190366	50 275 P
POLICH, T.	8901180281	50 530 S	REMICK, F. J.	6901260097	ACRS	ROOD, H.	8901190458*	50 200 P
POLICH, T.	8901240156	50 530 S	REMICK, F. J.	8901190336	70 25	ROOD, H.	8901230319	50 275 P
POLIS, T.	6901160094	50 322 R	RESCHESKE, P. R.	8901240367*	50 255 Q	ROSANO, R. P.	8901030027	50 400 Q
POLLACK, M. J.	8812290244	50 272 S	REYES, L. A.	8812330156	50 400 Q	ROSANO, R. P.	8901030031	50 344 Q
POLLACK, M. J.	6901040137	50 311 S	REYNOLDS, J. H.	8901050351	40 8808	ROSLONIEC, D.	8901190256	50 205 S
POLLACK, M. J.	8901060056	50 311 S	REYNOLDS, S. A.	8901240367*	50 255 Q	ROSLONIEC, D.	8901200325	50 205 S
POSUSNY, C.	8901030073	50 368 P	RICE, P. D.	8812280184	50 425 Q	ROSS, D. F.	8901190206*	FOIA
POSUSNY, C.	8901040276	50 368 P	RICE, P. D.	8812260188	50 425 S	ROSS, T. M.	8901260127	50 254 P
POSUSNY, C.	8901200344	50 368 P	RICE, P. D.	8901230091	50 425 S	ROSSI, C. E.	8812080215	50 3 Q
POSUSNY, C.	8901260263	50 368 P	RICE, P. D.	8812300273	50 425 S	ROSSI, C. E.	8812120047	50 3 Q
POSTLEWAT, T. K.	8901200105	50 316 S	RICE, P. D.	8812300281	50 425 Q	ROSSI, C. E.	8812130028	50 3 Q
POWELL, T. B.	8901050278*	50 390 D	RICE, P. D.	6901190120	50 425 A	ROSSI, C. E.	8812150110	50 3 Q
POWERS, C. M.	8912300235	50 397 S	RICE, P. D.	6901200333	50 425 Q	ROSSI, C. E.	8812150110	50 3 Q
POWERS, C. M.	8812300250	50 397 S	RICE, P. D.	6901240296	50 425 Q	ROSSI, C. E.	8812210352	50 3 Q
POWERS, C. M.	8812300235	50 397 S	RICH, C.	6901360027	50 335 G	ROSSI, C. E.	8812270366	50 3 Q
POWERS, C. M.	8901050269	50 397 S	RICHARDS, S.	8901180322	50 312 Q	ROSSI, C. E.	8812280051	50 3 Q
POWERS, C. M.	6901200224	50 397 R	RICHARDS, S. A.	8901050348	50 206 Q	ROSSI, C. E.	8812300110	50 3 Q
POWERS, C. M.	8901200349*	50 397 Q	RICHARDS, S. A.	8901050354*	50 206 Q	ROSSI, C. E.	8812300186	50 3 Q
POWERS, D. A.	8812300200	70 754	RICHARDS, S. A.	8901180319	50 312 Q	ROSSI, C. E.	8901100172	50 3 Q
PRENDERGAST, K.	8901100120*	70 754	RICHARDS, S. A.	8901180009	50 397 Q	ROSSI, C. E.	8901120432	50 3 Q
PRESTHOLT, P. T.	8812290065	WASTE MGT	RICHARDS, S. A.	8901190311	50 397 Q	ROSSI, C. E.	8901170031	50 3 Q
PRESTHOLT, P. T.	8901030340	WASTE MGT	RICHARDSON, S. O.	8901050039	50 260 P	ROSSI, C. E.	8901190362	TO PREP
PRESTHOLT, P. T.	8901100009	WASTE MGT	RICHARDSON, S. O.	8901050260*	50 390 Q	ROSSON, H. F.	8901230002	50 148 P
PRESTHOLT, P. T.	8901170171	WASTE MGT	RICHARDSON, S. D.	8901130154	50 327 Q	ROTH, J.	8901050023*	70 1160
PRESTHOLT, P. T.	8901180144	WASTE MGT	RICHARDSON, S. D.	8901190442*	FOIA	ROTH, J.	8901120340*	70 371
PRESTHOLT, P. T.	8901180207	WASTE MGT	RICH, E. R. B.	8901040018	50 261 P	ROTH, J.	8901230054*	70 1160
PRESTHOLT, P. T.	8901183227	WASTE MGT	RICH, E. R. B.	8901040122	50 324 Q	ROTH, W.	8901240283	50 331 P
PRESTHOLT, P. T.	8901230186	WASTE MGT	RICH, E. R. B.	8901100421	50 400 P	ROTH, W. C.	8812300251	50 331 Q
PRESTHOLT, P. T.	8901230193	WASTE MGT	RICH, E. R. B.	8901120214	50 324 P	ROTH, W. C.	8901180345	50 331 Q
PRESTHOLT, P. T.	8901240454	WASTE MGT	RICH, E. R. B.	8901180428	50 325 P	ROTH, W. C.	8901090376	NUREG
PRICE, H. L.	8901300204*	FOIA	RICH, E. R. B.	8901230005	50 261 P	ROUSE, L. C.	8812270252	70 824
PUGH, E. N.	8901250384	WASTE RES	RICH, E. R. B.	8901240598	50 400 Q	ROUSE, L. C.	8812270258*	70 824
PULLANI, S.	8901100321*	50 353 V	RICKETSON, M. H.	8901030318	50 237 P	ROUSE, L. C.	8812270264*	70 824
PULNAN, K. S.	8812290041	50 331 S	RICKETSON, L.	8901190456*	50 482 Q	ROUSE, L. C.	8901040188	40 7694
QUAD, D. L.	8901230026*	50 293 F	RICKETSON, L.	8901200282*	50 313 Q	ROUSE, L. C.	8901040107*	40 7694
QUAIN, P. B.	8812270126*	XPORTLIC	RICKETSON, L.	8901250338*	50 498 Q	ROUSE, L. C.	8901050224	70 143
QUAIN, P. B.	8812300025*	XPORTLIC	RIDLEY, J.	8901130088	50 255 F	ROUSE, L. C.	8901050228*	70 143
QUAIN, P. B.	8812300051*	XPORTLIC	RING, M. A.	8901030299*	50 373 Q	ROUSE, L. C.	8901180007	70 1151
QUAIN, P. B.	8901040149*	XPORTLIC	RITTENBERG, R. B.	8901120486	27 48	ROUSE, L. C.	8901180023*	70 1151
QUAIN, P. B.	8901260066	XPORTLIC	RIVARD, D. A.	8901200133	50 308 R	ROUSE, L. C.	8901180050*	70 1151
QUALLS, P. M.	8901180292*	50 312 Q	ROBERTS, D. H.	8901030348*	50 443 Q	ROUSE, L. C.	8901200280	70 734
QUAY, T.	8901130247*	50 255 P	ROBERTS, C. J.	8901120184*	PROJ	ROUSE, L. C.	8901200291*	70 734
QUAY, T. R.	8901130125*	50 282 P	ROBERTS, C. J.	8901120183*	PROJ	ROUSE, L. C.	8901200297*	70 734
QUAY, T. R.	8901200390*	50 316 P	ROBERTS, C. J.	8901120208*	PROJ	ROUSE, L. C.	8901200323	70 2011
QUERO, R. E.	8901130058	50 457 S	ROBERTS, J. P.	8812280121	PROJ	ROUSE, L. C.	8901200326*	70 2041
QUERO, R. E.	8901230098	50 456 R	ROBERTS, T. M.	8810270418	50 348 U	ROUSE, L. C.	8901200332*	70 2041
QUERO, R. E.	8901240534	50 457 S	ROBEY, R. A.	8901190078	50 254 R	ROUSE, L. C.	8901200408	70 27
QUERO, R. E.	8901250123	50 456 S	ROBEY, R. A.	8901190178	50 254 R	ROUSE, L. C.	8901200408*	70 27
QUILLIN, R. M.	8901230098*	CONTRACT	ROBINSON, C.	8901200293*	70 734	ROUSE, L. C.	8812200413*	70 27
QUINN, G. J.	8901180077	71-8218	ROBINSON, C.	8901200328*	70 2941	ROUSE, L. C.	8901230057	70 1201
QUINN, G. J.	8901190058	71-8218	ROBINSON, C.	8901230153*	70 2917	ROUSE, L. C.	8901230147	70 2017
QUINN, G. J.	8901250395	71-8218	ROBINSON, C.	8901240118	40 3392	ROUSE, L. C.	8901230150*	70 2017
RAFFEL, J.	8901110149	OA999	ROBINSON, L. L.	8901050166	50 380 Q	ROUSE, L. C.	8901230156*	70 2017
RAGLIN, K. A.	8901190490*	FOIA	ROBINSON, L. L.	8901060085*	50 390 Q	ROUSH, M. L.	8812280113*	50 160
RAMPY, L. W.	8901200086	50 264 P	ROBINSON, L. L.	8901090005*	50 390 Q	ROUSSIN, R. W.	8901090271	NUREG
RAMSEY, C.	8901180322*	50 312 Q	ROBINSON, L. L.	8901090010*	50 390 Q	ROUSSO, S.	8901080082	WASTE MGT
RANDAZZA, J. B.	8901050148	50 309 P	ROBINSON, L. L.	8901090013*	50 390 Q	ROUSSO, S.	8901090114	WASTE MGT
RANDAZZA, J. B.	8901260317	PR	ROBINSON, L. L.	8901090027*	60 390 Q	ROUSSO, S.	8901110209	WASTE MGT
RANGE, D. M.	8901240578	40 8064	ROBINSON, J. K.	8901040172	WASTE MGT	ROWE, K. E.	8901260058*	CONTRACT
RANGE, D. M.	8901250113	40 8064	ROCH, M. B.	8901100407	50 320 P	ROY, B. A.	8901100121	71 0224
RANGE, D. M.	8901250118*	40 8064	ROCHE, M. B.	8901030413	50 320 P	RUBY, L.	8901250122*	50 288
RANKIN, J.	8901260168*	50 327 Q	ROCHE, M. B.	8901040005	50 320 P	RUDOLPH, P. S.	8901030414	71 0103
RANKIN, W. H.	8812290089*	50 321 Q	ROCHE, M. B.	8901040133	50 320 P	RUGER, C. J.	8901030137	NUREG
RANKIN, W. H.	8901260216*	70 1151	ROCHE, M. B.	8901180132	50 320 H	RUTER, G. H.	8901180288	50 305
RASIN, W. H.	8812300167	REGGO	ROCHE, M. B.	8901190488	50 320 P	RUAND, W. H.	8901130105*	50 324
RASIN, W. H.	8901040286	REVIEW GRP	ROCHE, M. B.	8901240348	50 320 Q	RUSSELL, J. E.	8901030178*	50 208
RASIN, W. H.	8901170029	REVIEW GRP	ROCHE, M. B.	8901240400	50 320 Q	RUSSELL, J. L.	8901240398*	WASTE MGT
RATLIFF, S. A.	8901180043	50 260 R	ROCHE, M. B.	8901250080	50 320 Q	RUSSELL, J. R.	8901180408*	70 1257
RATLIFF, S. A.	8901180216	50 296 R	RODEHAN, T. J.	8901100275*	CONTRACT	RUSSELL, L. B.	8901120526	50 317
RATLIFF, S. A.	8901180236	50 269 R	RODEHAN, T. J.	8901110074*	CONTRACT	RUSSELL, L. B.	8901120527	50 317

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
RUSSELL, B.	8901130026	50-317	S	SCHIFFHAUER, C.	8901050132	PROJ	SHELTON, D.C.	8901040044	50-346
RUSSELL, L.B.	8901190077	50-317	S	SCHLOSSER, M.	8901200328	50-285	SHELTON, D.C.	8901040051	50-346
RUSSELL, L.B.	8901200313	50-317	R	SCHMIDT, D.L.	8901230113	70-1338	SHELTON, D.C.	8901040078	50-346
RUSSELL, W.T.	8812280117	50-277	O	SCHMIDT, D.L.	8901130274	50-353	SHELTON, D.C.	8901080270	50-346
RUSSELL, W.T.	8812280163	50-293	O	SCHMIDT, D.L.	8901040220	50-259	SHELTON, D.C.	8901080373	50-346
RUSSELL, W.T.	8812280174	50-293	H	SCHMIDT, D.L.	8901040267	50-327	SHELTON, D.C.	8901110115	50-346
RUSSELL, W.T.	8812280180	50-293	H	SCHMIDT, D.L.	8901190176	50-259	SHELTON, D.C.	8901110178	50-346
RUSSELL, W.T.	8812280213	50-293	P	SCHMIDT, D.L.	8901240313	50-327	SHELTON, D.C.	8901180205	50-346
RUSSELL, W.T.	8812280221	50-293	H	SCHMIDT, D.L.	8901250123	50-456	SHELTON, D.C.	8901190381	50-346
RUSSELL, W.T.	8812280504	70-135		SCHNEBL, G.A.	8901220049	50-250	SHELTON, D.C.	8901190157	50-346
RUSSELL, W.T.	8812290175	50-293	H	SCHNELL, D.F.	89012290285	50-483	SHELTON, D.C.	8901190158	50-346
RUSSELL, W.T.	8812290179	50-293	H	SCHNELL, D.F.	8901040360	50-483	SHELTON, D.C.	8901230332	50-346
RUSSELL, W.T.	8812300286	50-29	F	SCHNELL, D.F.	8901040338	50-483	SHELTON, D.C.	8901230475	50-346
RUSSELL, W.T.	8901080203	PR		SCHNELL, D.F.	8901040491	50-483	SHELTON, D.C.	8901250010	50-346
RUSSELL, W.T.	8901110177	70-1100		SCHNELL, D.F.	8901170349	50-483	SHELTON, D.C.	8901250109	50-346
RUSSELL, W.T.	8901170336	50-293	P	SCHNELL, D.F.	8901190268	50-483	SHELTON, D.C.	8901263311	50-346
RUSSELL, W.T.	8901170372	50-352	Q	SCHNELL, D.F.	8901230053	50-483	SHEMANSKI, P.C.	8901030367	50-374
RUSSELL, W.T.	8901180036	50-309	O	SCHUMACHER, M.	8901260181	50-341	SHEMANSKI, P.C.	8901050136	50-373
RUTTER, S.	8901190262	50-312	S	SCHUMACHER, M.C.	8901130935	50-297	SHEMANSKI, P.C.	8901190276	50-374
RUTTER, S.	8901190387	50-312	S	SCHUSTER, M.	8901030355	70-734	SHEMANSKI, P.C.	8901250259	50-373
SAEKK, M.	8901180225	50-275	P	SCHUSTER, M.	8901040095	70-734	SHEMANSKI, P.C.	8901110211	50-373
SAEKK, M.	8901180234	50-275	P	SCHWABENBALER	8901250083	50-400	SHEPARD, D.L.	8901030367	50-282
SAENAS, C.A.	8712080372	REVIEW GR P		SCHWENOMAN, L.	8901110287	NUREG	SHEPARD, D.L.	8901170371	50-456
SAENAS, C.A.	8804040132	REVIEW GR P		SCOTT, M.W.	8901050160	50-399	SHEPARD, P.S.	8901040276	50-286
SAENAS, C.A.	8804180308	REVIEW GR P		SCOTT, R.L.	8901180379	WASTE MGT	SHERB, N.J.	8812300139	50-219
SAENAS, C.A.	8905120326	REVIEW GR P		SCOTT, R.L.	8901180379	WASTE MGT	SHERB, N.J.	8901190222	50-285
SAENAS, C.A.	8805240346	REVIEW GR P		SCOTT, R.S.	8901260276	PR	SHERB, N.J.	8901030367	50-312
SAENAS, C.A.	8805250301	REVIEW GR P		SCOTT, R.S.	8901090331	PR	SHERB, N.J.	8901030331	50-312
SALESBURY, W.C.	8901240500	40-492		SCOTT, R.S.	8901030368	PR	SHERB, N.J.	8901130099	PR
SAMSON, J.R.	8812200132	50-315	S	SCOTT, R.S.	8901260276	PR	SHERB, N.J.	8812280025	50-275
SAVLE, S.J.L.	8901200358	50-458	J	SCOTT, R.S.	8901110273	PR	SHERB, N.J.	8812290012	50-275
SAVLE, S.J.L.	8901200077	50-313	J	SCOTT, R.S.	8901110273	PR	SHERB, N.J.	8812290018	50-323
SAVLE, S.J.L.	8901200278	50-259	J	SEARS, C.F.	8901170268	50-213	SHERB, N.J.	8812300182	50-275
SAVLE, S.J.L.	8901250042	50-321	J	SEARS, C.F.	8901170268	50-213	SHERB, N.J.	881	

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		
SILADY, J. A.	8501030352	50-16	SMITH, W. G.	8912300132	50-315	S	STEFANO, J. J.	8901260154	50-263	P
SILVER, H.	8901176011	50-352	SMITH, W. G.	8901040287	50-315	S	STEFFES, D. R.	8901120184*	PROJ	
SILVER, H.	8901200059	50-302	SMITH, W. G.	8901180040	50-316	R	STEFFES, D. R.	8901120193*	PROJ	
SILVER, H.	8901250182	50-302	SMITH, W. G.	8901180238	50-315	R	STEFFES, D. R.	8901120206*	PROJ	
SILVER, H.	8901250359	50-352	SMITH, W. G.	8901180249	50-316	R	STEIGER, W. E.	8901180094	50-322	R
SIMON, R. E.	8901180179*	50-341	SMITH, W. G.	8901150248	50-315	S	STEIGER, W. E.	8901180099	50-322	R
SIMONEN, F. A.	8901260058	NUREG	SMITH, W. G.	8901190282	50-315	R	STEIGER, W. E.	8901180351	50-322	R
SIMPSON, A. K.	890110343*	COMMISSION	SMITH, W. G.	8901190357	50-310	R	STEIN, R.	8901230012	PR	
SINGH, A.	8901036340*	50-452	SMITH, W. G.	8901200193	50-316	S	STEIN, R.	89012300114	PR	
SINGH, M. M.	8912290136	WASTE RES	SMITH, W. G.	8901230082	50-316	R	STEIN, R.	8901030255	WASTE MGT	
SINGH, R.	8901030609	ORG	SMITH, W. G.	8901230085	50-315	R	STEIN, R.	8901180307	WASTE MGT	
SISKIN, E. J.	8901060053*	50-340	SMITH, R. G.	8901260332	40-1162		STEIN, S. R.	8901260336*	50-353	Q
SISKIN, D. B.	8912290121	WASTE RES	SKAIDER, C. S.	8901120102	50-443	G	STEINHARDT, C. R.	8901190286	50-335	P
SISKIN, D. B.	8912290131*	WASTE RES	SKAIDER, C. S.	8901120118*	50-443	G	STEINHARDT, C. R.	8912060127	50-335	P
SISKIN, D. B.	8901060355	WASTE RES	SKAIDER, C. S.	8901260185	50-443	G	STEINHARDT, C. R.	8912290117	50-335	Q
SKINNER, P. H.	8901130131*	50-269	SNELL, W.	8901130340*	50-461	Q	STEINHARDT, C. R.	8912300032	50-335	P
SKOLNICK, F.	8901260059	50-320	SNELL, W.	8901170027*	50-454	Q	STEINHARDT, C. R.	8901030046	50-335	P
SKOLNICK, F.	8901260059	50-320	SNELL, W.	8901180246*	70-36		STEINHARDT, C. R.	8901030129	50-335	P
SKOLNICK, F.	8901170007	50-320	SNELL, W.	8901150435*	50-155	Q	STEINHARDT, C. R.	8901040402	50-335	P
SKOLNICK, F.	8901170007	50-320	SNELL, W.	8901230409*	50-440	Q	STEINHARDT, C. R.	8901180369	50-335	P
SKOUSEN, L. P.	8901040172	WASTE MGT	SNELL, W.	8901230461*	50-409	Q	STEINHARDT, C. R.	8901250327	50-335	P
SKOW, M. E.	8901040348*	50-452	SNELL, W.	8901260162*	50-255	F	STELLO, V.	8711030478*	REVIEW GR P	
SLAWINSKI, W. J.	8901120497*	50-255	SNELL, W.	8901310213*	50-255	F	STELLO, V.	8711060001*	50-445	A
SLOSSON, M. M.	8901120241	50-247	SNELL, W. G.	8912280023*	50-331	Q	STELLO, V.	8906130190*	50-445	A
SLOSSON, M. M.	8901170121	50-247	SNIEZEK, J. H.	8904050015*	REVIEW GR P		STELLO, V.	8908010020	ORG	
SLOSSON, M. M.	8901190207	50-247	SNIEZEK, J. H.	8904050250*	REVIEW GR P		STELLO, V.	8908240182	50-335	P
SLOSSON, M. M.	8901190302	50-247	SNIEZEK, J. H.	8905020316*	REVIEW GR P		STELLO, V.	8909280076	50-468	P
SMALL, P.	8901060147	FOIA	SNIEZEK, J. H.	8905030364	REVIEW GR P		STELLO, V.	89092900116	50-251	P
SMALL, P. L.	8901240524	FOIA	SNIEZEK, J. H.	8901090166*	REVIEW GR P		STELLO, V.	8910330045	50-443	U
SMEDLEY, R. W.	8901180375	50-255	SNIPES, R. G.	8901250425	50-269	P	STELLO, V.	8911010373*	PR	
SMEETS, R. F.	8901170324	50-374	SNYDER, G. L.	8901270229*	50-293	F	STELLO, V.	8911020007	50-277	P
SMELEY, S. H.	8901200255*	FOIA	SOJEN, B.	8901130342*	50-304	S	STELLO, V.	8911030015*	IAE	
SMITH, C. N.	89012300168	70-36	SOKOLSKY, D.	8912290012	50-275	S	STELLO, V.	8911160484	50-250	P
SMITH, D. L.	8901030303	50-416	SOLAN, G. M.	8901050160	50-309	P	STELLO, V.	8911210175	50-230	P
SMITH, D. M.	8912210226	50-277	SOLW, D. L.	8901040035*	50-344	I	STELLO, V.	8911220043	50-202	P
SMITH, D. M.	8912290172	50-276	SCMERVILLE, P.	8901260208*	50-275	P	STELLO, V.	8911280400	SECT	
SMITH, D. M.	8901090307	50-277	SOOP, P.	8901030121	NUREG		STELLO, V.	8911300220	50-289	P
SMITH, D. M.	8901103104	50-277	SOONG, S.	8912270259*	70-824		STELLO, V.	8911300421	50-275	P
SMITH, D. M.	8901180350	50-397	SOONG, S.	8901050226*	70-143		STELLO, V.	8912290144	50-293	P
SMITH, D. M.	8901180404	50-277	SOONG, S.	8901260411*	70-27		STELLO, V.	8912300035	50-347	P
SMITH, D. M.	8901260347	50-277	SORENSEN, C.	8901260162	50-397	S	STELLO, V.	8912300387	50-277	P
SMITH, D. M.	8901230318	50-277	SORENSEN, G. C.	8912280272	50-397	Q	STELLO, V.	8912300103	50-250	P
SMITH, D. M.	8901250220	50-277	SORENSEN, G. C.	8901040132	50-508	A	STELLO, V.	8912300164	50-312	P
SMITH, D. R.	8901260343	40-8768	SORENSEN, G. C.	8901050211	50-508	A	STELLO, V.	8912300250	50-220	P
SMITH, D. Z.	8901190102	50-416	SORENSEN, G. C.	8901090095	50-397	P	STELLO, V.	8912300260	50-341	P
SMITH, G. H.	8901270232*	50-293	SORENSEN, G. C.	8901190116	50-397	R	STELLO, V.	8901030005	50-217	P
SMITH, H.	8901120364*	FR	SORENSEN, G. C.	8901200348	50-397	Q	STELLO, V.	8901030182	50-235	P
SMITH, J. W.	8901170092	50-443	SORENSEN, G. C.	8901260285	50-460	A	STELLO, V.	8901030334*	FOIA	
SMITH, J. W.	8901170128	50-443	SORENSEN, G. C.	8912290024*	50-397	Q	STELLO, V.	8901050187*	50-390	Q
SMITH, J. W.	8901170164	50-443	SPANNER, J. C.	8901230058	NUREG		STELLO, V.	8901050221*	50-390	Q
SMITH, J. W.	8901300139	50-443	SPANO, A. H.	8901120108*	FOIA		STELLO, V.	8901050230	50-250	P
SMITH, J. A.	8901309142	50-443	SPARLING, D. K.	8901040332	40-8681		STELLO, V.	8901080106*	50-393	P
SMITH, J. A.	8901250330*	CONTRACT	SPAULDING	8901260296*	50-460	A	STELLO, V.	8901080159	REVIEW GR P	
SMITH, J. O.	8901090024*	50-390	SPECK, C.	8901190091*	50-285	P	STELLO, V.	8901090210	REVIEW GR P	
SMITH, J. R.	8901030349*	50-390	SPECTOR, S. H.	8901110160	WASTE MGT		STELLO, V.	8901120387*	ORG	
SMITH, M. J.	8912280023*	50-331	SPECTOR, S. M.	8901100363	50-244	S	STELLO, V.	8901170260*	50-445	A
SMITH, M. J.	8901170027*	50-454	SPESSARD, R. L.	8901120421*	REVIEW GR P		STELLO, V.	8901260129	50-317	P
SMITH, M. J.	8901180246*	70-36	SPINNEY, K. B.	8901050180*	50-308	P	STELLO, V.	8901260238	50-402	P
SMITH, P. A.	8901180093*	CONTRACT	SPITZBERG, D. B.	8901260346*	FOIA		STEPHENS, T. R.	8901180236	50-315	P
SMITH, R. A.	8901130056	50-457	SPITZER, D. J.	8901190233	50-454	R	STEPHENS, T. R.	8901230086	50-315	P
SMITH, R. D.	8901260035	40-8681	SRENIAWSKI, D. J.	8901190153*	40-3392		STEPHENS, T. R.	8901230155*	50-316	P
SMITH, R. D.	8901260067	40-8502	ST CLAIR, D.	8901180327	50-455	S	STEPHENS, T. R.	8901230157*	50-316	P
SMITH, R. D.	8901260073	40-8502	ST LAURENT, N. N.	8912300214	50-29	S	STERLING, E. C.	8912300295	TOPREP	
SMITH, R. D.	8901260075*	40-8502	ST LAURENT, N. N.	8901100329	50-29	S	STERLING, E. C.	8901200265	TOPREP	
SMITH, R. D.	8901260184	40-8584	ST LAURENT, N. N.	8901110352	50-29	S	STERLING, E. C.	8901250404	TOPREP	
SMITH, R. D.	8901260189	40-6659	ST LAURENT, N. N.	8901130062	50-29	S	STETKA, T. F.	8901120341*	50-458	P
SMITH, R. D.	8901260255	40-8904	ST LAURENT, N. N.	8901130068	50-29	S	STETKA, T. F.	8901030090*	50-313	P
SMITH, R. D.	8901260258*	40-8904	ST LAURENT, N. N.	8901250003	50-29	S	STETKA, T. F.	8901030340*	50-402	P
SMITH, R. D.	8901260293	40-8584	STACHEW, J. C.	8901260346*	50-213	P	STETKA, T. F.	8901110377*	50-429	P
SMITH, R. D.	8901280337*	40-1162	STAHL, C. R.	8901030165	50-244	P	STETKA, T. F.	8901260206	50-490	P
SMITH, R. E.	8901030014	50-244	STAKER, T. R.	8912300139*	50-382	Q	STEVENS, J.	8912280037	50-461	P
SMITH, R. E.	8901030015*	50-244	STAMP, N. R.	8912280072*	50-313	F	STEVENS, J. A.	8912280264	50-461	P
SMITH, R. E.	8901050225	50-244	STANDERFER, F. R.	8901110284*	50-320	P	STEVENS, J. A.	8912280197	50-461	P
SMITH, R. E.	8901050227*	50-244	STANFORD, J.	8901250231	50-213	R	STEVENS, J. A.	8912300289	50-461	P
SMITH, R. E.	8901260321	50-244	STANG, J. F.	8901180287	50-315	P	STEVENS, J. A.	8901100046	50-461	P
SMITH, R. G.	8901120075	50-410	STANG, J. F.	8901180298*	50-315	P	STEVENS, J. A.	8901100395	50-461	P
SMITH, R. H.	8901200282*	FOIA	STANG, J. F.	8901200386	50-316	P	STEVENS, J. A.	8901110014	50-461	P
SMITH, R. H.	8901200266*	FOIA	STANSBERRY, W. W.	8901080042*	50-321	Q	STEWART, J. P.	8901250185*	50-313	P
SMITH, S. H.	8912280081	50-261	STARK, D. D.	8901203313*	FOIA		STEWART, R. C.	8901040161*	50-498	P
SMITH, S. J.	8912270118	50-327	STARKEY, R. B.	8901190217	50-324	V	STOBBS, J. J.	8901030358*	PROJ	
SMITH, S. J.	8912300155	50-327	STARKEY, R. S.	8901040238	50-382	S	STODDART, P. G.	8901090017*	70-143	P
SMITH, S. J.	8901110067	50-328	STARKEY, R. S.	8901110062	50-382	S	STOFFEL, J. W.	8911160386*	50-269	P
SMITH, S. J.	8901110310	50-328	STASEK, S.	8901030377*	60-341	Q	STOFFEL, J. W.	8911160386*	50-269	P
SMITH, S. J.	8901130074	50-327	STAUTER, J. C.	8901230124	40-8027		STOLBA, F. B.	8901240483	50-528	P
SMITH, S. J.	8901230008	50-327	STAUTER, J. C.	8901240544	40-8905		STOLZ, J. F.	8912280097*	50-336	P
SMITH, T. H.	8901110065	50-382	STEARNS, C. F.	8901200188*	FOIA		STOLZ, J. F.	8912290073*	50-412	P
SMITH, W. F.	8901190240	50-315	STEFANO, J. J.	8901030078	50-283	Q	STOLZ, J. F.	8912300024*	50-423	P
SMITH, W. F.	8912300139*	50-382	STEFANO, J. J.	8901190177	50-283	P	STOLZ, J. F.	8901030080	50-219	P

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		
JF	8901040283	50-213	P	TAYLOR,J.H.	8901040142	TOPREP	THOMAS W V	8901073041*	50-47	O
JF	8901040286*	50-213	P	TAYLOR,J.H.	8901050103	TOPREP	THOMAS W V	8901170914	50-422	G
JF	8901050144	50-320	P	TAYLOR,J.H.	8901060066	TOPREP	THOMPSON,J.L.	8901660321*	50-350	O
JF	8901050151	50-320	P	TAYLOR,J.H.	8901100285	TOPREP	THOMPSON,J.L.	8901093155	WASTE MGT	
JF	8901100335*	50-423	P	TAYLOR,J.M.	8912290226*	50-29	THOMPSON,J.L.	8901170339	WASTE MGT	
JF	8901110082*	50-289	P	TAYLOR,J.M.	8912290237*	50-29	THOMPSON,J.L.	8901180295	WASTE MGT	
JF	8901180400*	50-219	P	TAYLOR,J.M.	8901040416	50-311	THOMPSON,J.L.	8901250402	WASTE MGT	
JF	8901230344*	50-336	P	TAYLOR,J.M.	8901040418*	50-341	THOMPSON,J.L.	8901250120	71-8010	
JF	8901250180*	50-423	P	TAYLOR,J.M.	8901050666	50-382	THULL,T.	8901290336	50-245	S
JF	8901260270	50-213	Q	TAYLOR,J.M.	8901050669*	50-382	THUNSTEDT J W	8901190460	50-373	R
JF	8901260300*	50-213	P	TAYLOR,J.M.	8901090103*	50-390	TIERNAN J A	8912300011	50-317	O
HE	8901060070*	50-390	Q	TAYLOR,J.M.	8901110264*	NUREG	TIERNAN J A	8912300184	50-317	O
JC	8912290029	REVIEW GR	P	TAYLOR,J.M.	8901110268*	NUREG	TIERNAN J A	8912300301	50-318	P
JC	8901100402	50-272	P	TAYLOR,J.M.	8901110269*	NUREG	TIERNAN J A	8901030223	50-317	O
JC	8901100418	50-272	P	TAYLOR,J.M.	8901190483*	FOIA	TIERNAN J A	8901170331	50-317	P
JC	8901120232	50-272	P	TAYLOR,J.M.	8901250032	50-254	TIERNAN J A	8901180533	50-317	P
JC	8901120234*	50-272	P	TAYLOR,J.M.	8901250035*	50-254	TIERNAN J A	8901180554	50-317	O
JC	8901130169	50-272	P	TAYLOR,J.W.	8901180170	50-409	TIERNAN J A	8901260326	50-317	P
JC	8901180076	50-272	P	TAYLOR,J.W.	8901180200	50-409	TIERNAN J A	8901260329	PR	
JC	8901230223	50-311	Q	TAYLOR,J.W.	8901180210	50-409	TILLACK,B	8901240955	50-338	R
JF	8901120174	50-346	I	TAYLOR,J.W.	8901190013	50-409	TINGEN S	8901093105*	50-335	O
LF	8912290145	50-346	S	TAYLOR,J.W.	8901200030	50-409	TIFF S B	8901050382	50-321	S
LF	8901040409	50-346	S	TAYLOR,J.W.	8901200463	50-409	TIFF S B	8901110149	50-321	S
LF	8901050170	50-346	S	TAYLOR,J.W.	8901200463	50-409	TIFF S B	8901110389	50-366	S
LF	8901120220	50-346	F	TAYLOR,J.W.	8901240234	50-409	TIFF S B	8901170273	50-321	S
LF	8901130001	50-346	S	TAYLOR,L A	8912300089	50-313	TIFF S B	8901240507	50-321	S
LF	8901200007	50-346	R	TAYLOR,L A	8901120416*	REVIEW GR	TIFF S B	8901250181	50-321	O
LF	8901230001	50-346	S	TAYLOR,M E	8901090121	RE	TOBIN W J	8901050137*	50-488	O
ND	8912300231*	50-354	P	TAYLOR,M E	8901110325	50-483	TOBIN W J	8901170332*	50-505	O
MP D.	8901200218	71-9222		TAYLOR,P A	8912300056*	50-425	TOBIN W J	8901180420*	REVIEW GR	P
ORD,R J	8912290072	XPORTLIC		TAYLOR,R G	8912260010*	50-482	TOOKAR M	8901040176	WASTE MGT	
ORD,R J	8901120412	XPORTLIC		TAYLOR,T T	8901250035*	NUREG	TOOKAR M	8901040241	WASTE MGT	
ORD,H J	8901180126	XPORTLIC		UDFORD,C F	8901250400*	CONTRACT	TOLLEY R D	8912260041*	50-390	A
CHP	8901240353*	50-425	A	TEER,B R	8901250405	71-9233	TOMLINSON E S	8901250076	50-416	R
LAND,CH	8901030345*	50-443	Q	TEMPLE,T L	8912300236*	50-416	TOMPKINS B A	8901200665	50-322	G
GT,L	8901060071	STATE PRO G		TERBROOK,W K	8901180214*	50-275	TOMPKINS B A	8901170013	50-443	G
WDER,J	8901050044*	50-277	Q	TERC,N	8912300240*	50-299	TOMPKINS B A	8901170095	50-443	G
WDER,J	8901100403*	50-20	Q	TERC,N M	8912300226*	50-267	TOMPKINS B A	8901300333	50-443	G
WDER,J R	8901030197*	50-445	Q	TERC,N M	8901230510*	50-402	TOMPKINS B A	8901300958	50-322	G
WYERER	8901060060*	50-289	Q	TERRELL,J B	8901230111	NUREG	TOCH,W H	8901100931*	50-275	P
S G E	8912200016*	COMMISSION		TERRY,C D	8912140074	50-220	TOCH,W H	8912290147	50-414	S
S G E	8912270085*	50-283	U	TERRY,C D	8912300267	50-220	TOCH,W H	8912290281	50-414	S
HL,M	8901040389	NUREG		TERRY,C D	8901030306	50-220	TOCH,W H	8901030332	50-414	S
	8901090389	50-454	S	TERRY,C D	8901030308	50-220	TOCH,W H	8901180334	50-414	S
	8901180337	50-454	S	TERRY,C D	8901040072	50-410	TOCH,W H	8901050319*	50-390	O
Y.	8912300151*	50-344	Q	TERRY,C D	8901050312	50-220	TOCH,W H	8912280145	50-335	P
AND,W.	8901060046	50-57	P	TERRY,C D	8901050246	50-220	TOCH,W H	8912280340	50-325	P
AN E	8901190487	50-440	P	TERRY,C D	8901050248*	50-220	TOCH,W H	8901050301	50-325	P
AN J L	8901030207	PR		TERRY,C D	8901170377	50-220	TOCH,W H	8901050339	50-324	P
AN,W F	8901060074*	50-390	Q	TERRY,C D	8901130317	50-220	TOCH,W H	8901050315	50-324	P
A J A.	8901250170	50-245	S	TERRY,C D	8901180410	50-220	TOCH,W H	8901260135	50-325	P
N J W.	8901050274*	COMMISSION		TERRY,C D	8901180417	50-220	TOCH,W H	8901260241	50-275	R
CS M P.	8912290072	CONTRACT		TERRY,C D	8901190424	50-220	TOCH,W H	8901030353	70-8	
S A	8901240433*	50-247	P	TERRY,C D	8901240005	50-220	TOCH,W H	8901090329	70-8	
ZWELDER,J.	8901180007	50-424	S	TERRY,C D	8901250076	50-220	TOCH,W H	8901260402	70-8	
ZWELDER,J.	8901180402	50-424	S	TERRY,C D	8901250084	50-110	TRAFICANTE J	8901120098	50-443	G
ZWELDER,J.	8901180405	50-424	S	TERRY,C D	8901250134	50-220	TRAFICANTE J	8901170003	50-443	G
ZWELDER,J.	8901180407	50-424	S	TERRY,C D	8901250439	50-110	TRAFICANTE J	8901170081	50-443	G
SON,W H.	8901180029	50-266	P	TERRY,C D	8901250441*	50-410	TRAFICANTE J	8901170094*	50-443	G
SON,W H.	8901180399*	50-440	P	TERRY,C D	8901250451	50-220	TRAFICANTE J	8901330297	50-443	G
SON,W H.	8901180409	50-266	P	TERRY,C D	8901260454*	50-220	TRAFICANTE J	8901300180	50-443	G
SON,W H.	8901200084	50-266	P	TERRY,C D	8901310170*	50-220	TRAFICANTE J	8901300182	50-443	G
LAND,P.	8912290189	50-311	S	TESTA E D	8901110093*	50-324	TRAFICANTE J	8901310000	50-443	G
LAND,P.	8901100091	50-247	Q	TETRAULT,H E	8901030201	70-21	TRAFICANTE J	8901310513	50-443	G
LAND,P D.	8912300031*	50-354	Q	THADANT,C C	8901100343	50-397	TRAFICANTE J	8912280048	50-206	P
LAND,P D.	8901250226	50-247	P	THOMAS,J O	8910230235*	50-445	TRAMMELL,C M	8912280230	50-206	P
J J.	8901040194*	40-7804		THOMAS,B	8901120286	1&E	TRAMMELL,C M	8912280242*	50-206	P
H K L	8901050130	PR		THOMAS,B E	8901090185	WASTE MGT	TRAMMELL,C M	8912280241	50-206	O
H K L	8901280002*	50-313	Q	THOMAS,C O	8901130203*	PR	TRAMMELL,C M	8901110563	50-206	O
H K L	8901260003*	50-313	Q	THOMAS,G S	8912140293	50-443	TRAMMELL,C M	8901170374	50-275	P
ABR	8912290221	50-341	J	THOMAS,G S	8901030109	50-443	TRAMMELL,C M	8901180342	50-206	P
ABR	8901180151	50-341	P	THOMAS,G S	8901030343	50-443	TRAMMELL,C M	8901190449	50-206	P
ABR	8901200365	50-341	S	THOMAS,G S	8901110020	50-443	TRAMMELL,C M	8901200018	50-206	P
CO,W.	8901250480	50-289	R	THOMAS,G S	8901120020	50-443	TRAMMELL,C M	8901200375	50-206	P
OT,P.	8901310006	50-443	G	THOMAS,G S	8901130211	50-443	TRAMMELL,C M	8901230055	50-206	P
OT,P.	8901310012	50-443	G	THOMAS,G S	8901130250	50-443	TRAMMELL,C M	8901230070	50-206	P
OT,P.	8901050308*	COMMISSION		THOMAS,G S	8901130336	50-443	TRAMMELL,C M	8901230105	50-206	P
AM,P.	8901030406*	50-395	R	THOMAS,G S	8901170241	50-443	TRAMMELL,C M	8901230313	50-206	P
S	8912290069	50-412	P	THOMAS,G S	8901180139	50-443	TRAPP J M	8901240459*	50-353	O
S	8901090119	50-412	S	THOMAS,G S	8901190173*	50-443	TRAUB,R J	8901050150	PR	
S.	8901110355	50-412	P	THOMAS,G S	8901190205	50-443	TRAVERS,W D	8912300012*	50-344	F
S.	8901190280	50-412	P	THOMAS,G S	8901190384	50-443	TRAVERS,W D	8912280072*	50-313	F
S.	8901190291*	50-412	P	THOMAS,G S	8901230371	50-443	TREBY,S	8904260214*	REVIEW GR	P
M J.	8901180367	50-381	S	THOMAS,G S	8901240340	50-443	TREBY,S A	8905260242	REVIEW GR	P
M J E.	8901090417*	50-206	Q	THOMAS,G S	8901250227	50-443	TREJO,J	8901040290	50-272	R
J J.	8901050130	PR		THOMAS,G S	8901260261	50-443	TRELLER,E	8901030349*	50-380	A
OR,J H.	8912280071	PT21		THOMAS,L	8901030054	ORIG	TREVORS,G A	8912280020	50-288	O
OR,J H.	8912300055	TOPREP		THOMAS,R D	8901200023	1&E	TREVORS,G A	8901030319	50-288	V

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY			
TREVORS, G.A	8901030323	50-298	O	TUCKER, H.B	8901180334	50-414	S	WALKER, R.D	8912290255	50-445	S
TREVORS, G.A	8901030326	50-298	P	TUCKER, H.B	8901190002	50-369	S	WALKER, R.D	8912300140	50-445	S
TREVORS, G.A	8901090175	50-298	F	TUCKER, H.B	8901190008	50-369	S	WALKER, R.D	8912300147	50-445	S
TREVORS, G.A	8901170343	50-298	O	TUCKER, H.B	8901190062	50-413	O	WALKER, R.D	8901240155	50-445	S
TREVORS, G.A	8901190304	50-298	O	TUCKER, H.B	8901190139	50-413	R	WALKER, R.D	8901240174	50-445	S
TREVORS, G.A	8901190440	50-298	O	TUCKER, H.B	8901190164	50-369	R	WALKER, R.I	8901130190*	50-170	O
TREVORS, G.A.	8901230115	50-298	K	TUCKER, H.B	8901190185	50-413	O	WALKER, R.I	8901130218*	50-170	O
TRIPL E.	8912300150	50-309	S	TUCKER, H.B	8901190226	50-269	R	WALL, K.C.	8901250231	50-213	P
TRIPL E.	8912280224	50-309	O	TUCKER, H.B	8901190321	50-269	O	WALLACE, O	8912280111*	50-166	V
TRIPL E.	8901090034*	50-317	O	TUCKER, H.B	8901190477	50-269	O	WALLIN, G.A	8901190241	50-271	R
TRIPL E.	8901250223	50-317	O	TUCKER, H.B	8901230067	50-413	F	WALTER, W.	8901090381	50-455	S
TRIPL E.	8901260316*	50-334	O	TUCKER, H.B	8901230349	50-287	S	WALTON, G.A	8901090018*	50-390	F
TRIPL M.	8901050060	18E		TUCKER, H.B	8901240293	50-413	P	WAMBACH, T.V	8901130246	50-255	P
TROSKOSKI, W.	8901040301	50-324	O	TUCKER, H.B	8901250094	50-369	O	WAMBACH, T.V	8901200331	50-316	P
TROSKOSKI, W.	8901040432	50-255	O	TUCKER, H.B	8901250120	50-414	S	WANG, A.B	8912280062	50-213	P
TROSKOSKI, W.	8901170152	50-341	O	TUCKER, H.B	8901250155	50-413	S	WANG, A.B	8901260297	50-213	P
TROSKOSKI, W.	8901260247	50-369	O	TUCKER, H.B	8901250315	50-413	P	WANG, A.B	8901260345	50-213	P
TROUP, G.L.	8901030042*	70-1151		TUCKER, H.B	8901250351	50-369	P	WARD, D.C	8901130059*	50-250	O
TROUT, J.P.	8901170016	50-443	G	TUCKER, J.E	8901190213	50-321	R	WARD, K.	8901030131	50-410	S
TROUT, J.P.	8901170016	50-443	G	TUCKER, M.K.	8901240594	WASTE MGT		WARD, K.	8901200204*	50-410	S
TROUT, J.P.	8901170038	50-443	G	TUCKMAN, M.S	8912300282	50-269	F	WARD, K.D.	8901030273*	50-265	O
TROUT, J.P.	8901170038	50-443	G	TUCKMAN, M.S	8901200296*	50-269	P	WARD, K.D	8901190032*	50-374	O
TROUT, J.P.	8901170055	50-443	G	TULON, T.	8901090359	50-454	S	WARD, K.D.	8901240215*	50-254	O
TROUT, J.P.	8901170055	50-443	G	TURCOTTE, R.L	8901250135	50-131	R	WARNER, C.A	8901180340	50-213	S
TROUT, J.P.	8901170078	50-443	G	TURK, S.E.	8901300053	50-443	G	WARNICK, R.F	8912280137	50-445	O
TROUT, J.P.	8901170076	50-443	G	TURNER, S.E	8901040219*	50-302	P	WARNICK, R.F	8912300121	50-445	O
TROUT, J.P.	8901170100	50-443	G	UDY, A.C.	8911160366*	50-269	P	WARNICK, R.F.	8901030188	50-445	O
TROUT, J.P.	8901170100	50-443	G	UDY, A.C.	8911160366*	50-269	P	WARNICK, R.F.	8901030213	50-445	O
TROUT, J.P.	8901310012	50-443	G	UDY, A.C.	8911170234*	50-322	P	WARNICK, R.F.	8901030234	50-445	O
TROUT, J.P.	8901310012	50-443	G	UDY, A.C.	8911170234*	50-322	P	WARNICK, R.F.	8901130180	50-445	O
TRZYNA, G	8901260266	50-295	P	ULMER, E.J	8901050124	50-344	R	WARNICK, R.F.	8901130187	50-445	O
TRZYNA, G.E	8912300207	50-295	P	ULMER, E.J	8901190109	50-344	R	WARNICK, R.F.	8901190063	50-445	O
TRZYNA, G.E	8901190310	50-295	P	UMBEL, L.	8901180090	CONTRACT		WARNICK, R.F	8901200132	60-445	O
TUCKER, H.B	8912290093	50-369	P	URBANIK, T.	8901260098	50-293	F	WARNICK, R.F.	8901250386	60-445	O
TUCKER, H.B.	8912290099	50-369	S	VACHUSKA, J	8901030393	FOIA		WARNICK, R.F	8901250418	50-445	O
TUCKER, H.B	8912290103	50-369	S	VALDEZ, G.D	8901230131	NUREG		WARREN, C.	8912280133	50-203	S
TUCKER, H.B	8912290108	50-269	P	VAN KESSEL, H.F.	8901240459*	50-353	O	WARREN, C.	8901090144	50-293	S
TUCKER, H.B	8912290122	50-413	P	VANDEL, T.E	8901030263*	50-305	O	WARREN, C.	8901170335	50-203	S
TUCKER, H.B	8912290147	50-414	S	VANDEL, T.E	8901110307*	50-155	O	WARREN, C.	8901200254	50-293	S
TUCKER, H.B	8912290174	50-413	O	VANKESSEL, H.F	8901050054*	50-247	O	WARREN, L.A.	8901230249	50-293	S
TUCKER, H.B.	8912290178	50-269	O	VARGA, S.A	6901040362	50-293	F	WASHBURN, C.J	8901040310	STATE PRO	O
TUCKER, H.B	8912290187	50-269	S	VARGA, S.A.	6901040363*	50-293	F	WASHER, P.R	8901090024*	50-390	O
TUCKER, H.B.	8912290207	50-369	O	VARGA, S.A.	6901120292*	50-338	P	WASHINGTON, S.L	8912300230	50-307	S
TUCKER, H.B.	8912290270	50-369	S	VARI EY, R.A	8901090306	50-293	F	WASHINGTON, S.L	8912300250	60-307	S
TUCKER, H.B.	8912290281	50-414	S	VAUGHN, G.E.	8912280206	50-498	S	WASILK, J.S.	8901120220	50-346	F
TUCKER, H.B	8912290290	50-369	S	VAUGHN, G.E.	8912290176	50-498	S	WASILK, S.	8901120174	50-346	F
TUCKER, H.B	8912300034	50-413	O	VAUGHN, G.E.	8901030382	50-498	S	WATERS, J.B	8901090054*	50-360	O
TUCKER, H.B	8912300071	50-413	O	VAUGHN, G.E.	8901030384	50-498	S	WATERS, S.J.	8901050030	50-440	O
TUCKER, H.B	8912300079	50-369	F	VAUGHN, G.E.	8901040419	50-498	S	WATSON, L	8901050362*	50-327	O
TUCKER, H.B	8912300192	50-369	P	VAUGHN, G.E.	8901040426	50-498	O	WATSON, L.	8901090006*	50-327	F
TUCKER, H.B	8912300282	50-269	F	VAUGHN, G.E.	8901090414	50-498	S	WATSON, L.	8901120485*	50-327	O
TUCKER, H.B	8901030024	50-413	F	VAUGHN, G.E.	8901120325	50-498	S	WATSON, R.A.	8901200327	50-403	O
TUCKER, H.B	8901030032	50-413	S	VAUGHN, G.E.	8901170137	50-498	S	WATSON, R.A.	8901100367	50-403	S
TUCKER, H.B	8901030079	50-270	O	VAUGHN, G.E.	8901250209	50-499	P	WATSON, R.A.	8901120436	50-400	S
TUCKER, H.B	8901030133	50-369	P	VERRELLI, D.M.	8912290284	50-348	O	WATSON, R.A.	8901170364	50-400	F
TUCKER, H.B.	8901030207	50-414	P	VERRELLI, D.M.	8901090053	50-261	O	WATSON, R.A.	8901180381	50-400	O
TUCKER, H.B	8901030226	50-369	S	VERRELLI, D.M.	8901090212	50-348	O	WATSON, R.A.	8901190186	50-430	F
TUCKER, H.B.	8901030220	50-369	S	VERRELLI, D.M.	8901090376*	50-160	O	WATSON, R.A.	8901240107	50-400	O
TUCKER, H.B	8901040288	50-369	S	VIEBROCK, J.M.	8901030275*	PROJ		WATSON, R.A	8901250083	50-400	S
TUCKER, H.B.	8901090099	50-369	P	VIERMA, T.L.	8901230200	WASTE MGT		WATSON, R.A.	8901260100	50-400	O
TUCKER, H.B	8901090124	50-269	P	VIERMA, T.L.	8901230410*	WASTE MGT		WAY, S.C.	8901090332	NUREG	
TUCKER, H.B	8901090408	50-414	P	VIETEN, M.J	8901180404	50-213	J	WEADOCK, A.	8912290212*	60-146	O
TUCKER, H.B	8901090418	50-369	O	VIETEN, M.J	8901200018	50-29	J	WEADOCK, A.	8901260320*	50-353	O
TUCKER, H.B.	8901090419	50-369	P	VIETEN, M.J	8901200164	50-293	J	WEADOCK, A.A.	8901050448*	50-309	O
TUCKER, H.B	8901100205	50-369	P	VIETEN, M.J	8901240154	50-271	J	WEBB, E.	8901090066	ORG	
TUCKER, H.B.	8901100223	50-269	P	VIGILIO, M.J.	8901200111	60-254	F	WEBER, M.F.	8901090172	WASTE MGT	
TUCKER, H.B.	8901100392	50-269	P	VISSING, G.S.	8901080311	50-508	A	WEGNER, W.	8901080006*	60-300	O
TUCKER, H.B.	8901100411	50-269	P	VISSING, G.S.	8901090336	PROJ		WEIGAND, J.G.	8901260275	50-271	F
TUCKER, H.B.	8901100413	60-369	P	VISSING, G.S.	8901110218	PROJ		WEIGAND, J.J.	8901040291	NUREG	
TUCKER, H.B.	8901100414	60-413	P	VOGLER, B.H	8901300009	50-335	G	WEIR, P.J.	8901120525	50-317	O
TUCKER, H.B.	8901110197	50-369	O	VOLLMEYER, R.H.	8901090120*	50-380	O	WEIR, P.J.	8901130028	60-317	O
TUCKER, H.B.	8901110318	50-413	P	VOLLMEYER, R.H.	8901180039*	50-263	P	WEISEMAN, R.A.	8901130205*	60-344	O
TUCKER, H.B.	8901110368	50-369	P	VOLLMEYER, R.H.	8901180040*	50-263	P	WEISS, A.J.	8901090383	NUREG	
TUCKER, H.B.	8901120144	50-369	P	VORSE, J.Y.	8901050166	50-390	O	WEISS, R.	8901270118	FOIA	
TUCKER, H.B.	8901120373	50-369	P	VORSE, J.Y.	8901050266	50-390	O	WELDON, R.D.	8901110290	WASTE MGT	
TUCKER, H.B.	8901120407	50-369	O	VORSE, J.Y.	8901050371*	50-390	O	WELLS, A.H	8901030274	PROJ	
TUCKER, H.B.	8901120516	50-269	P	VORSE, J.Y.	8901050373*	50-390	O	WELLS, A.H	8901030357	PROJ	
TUCKER, H.B.	8901130157	60-369	F	VOSS, J.W.	8901090071	WASTE MGT		WENSLAWSKI, F.A.	8402280189*	FOIA	
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	8812353144	70-27		8812280121	WASTE RES
	8812353191	70-27		8812280131*	WASTE RES
	8901033212*	50-312	P	8801030121	NUREG
	8901033261	70-27		8801030137	NUREG
	8901040142	TOPREP		8901040389	NUREG
	8901040144*	TOPREP		8901080207*	50-237
	8901050103	TOPREP		8901080342	NUREG
	8901050106*	TOPREP		8901080355	WASTE RES
	8901050269	TOPREP		8901090383	NUREG
	8901102295	TOPREP		8901110382	WASTE RES
	8901192492	70-27		8901110386*	WASTE RES
	8901235321	70-27		8901180225*	50-275
Backus, Meyer & Solomon	8901250424	70-364	G	8901180225*	50-275
	8901120110	50-443	G	8901180234*	50-275
	8901170328	50-443	G	8901180234*	50-275
Baker & McKenzie	8901170112	50-443		8901180197*	FOIA
	8810101085*	PR		8901260098	WASTE RES
	8810101086*	PR		8901260125	WASTE RES
Baltimore Gas & Electric Co	8812290374	50-317	F	8901260140	WASTE RES
	8812300311	50-317	D	8901260152	WASTE RES
	8812300311	50-317	Q	8901080046	50-57
	89012300184	50-317	Q	8901090188*	FOIA
	89012300184	50-317	Q	8901090192*	FOIA
	89012300301	50-318	Q	8812300205	TOPREP
	8901030543	50-317	Q	8801250404	TOPREP
	8901030223	50-317	Q	8901080036	40-6940
	8901120525	50-317	S	8901080037*	40-6940
	8901120527	50-317	S	8901170117*	EXPORT/C
	8901130026	50-317	S	8901230182	40-8837
	8901170331	50-317	S		
	8901180180	50-317	T	8812270058	50-325
	8901180180	50-317	T	8812280081	50-261
	8901180261	50-317	T	8812280081	50-261
	8901180261	50-317	T	8812280135	50-324
	8901180333	50-317	T	8812280057	50-460
	8901180333	50-317	T	8812280061	50-261
	8901180364	50-317	Q	8812280160	50-324
	8901180364	50-317	Q	8812280205	50-324
	8901190065	50-317	T	8901030135	50-325
	8901190065	50-317	T	8901030237	50-400
	8901190077	50-317	S	8901030253	50-261
	8901200026	50-317	S	8901030259*	50-261
	8901200026	50-317	R	8901030301	50-324
	8901200113	50-317	R	8901030316	50-261
	8901260235	PR		8901040010	50-261
Bank of Tokyo Trust Co	8901040239	40-8102		8901040122	50-324
Bas c Energy Technology Associates	8901060036*	50-390	Q	8901040175	50-261
	8901060044*	50-390	Q	8901040175	50-261
	8901060050*	50-390	Q	8901040249	50-400
	8901060057*	50-390	Q	8901040251*	50-400
Battelle Memorial Institute, Columbus Laboratories	8901030053	70-8		8901050008	50-324
	8901030233*	50-381	P	8901050008	50-324
	8901080229	70-8		8901050015	50-325
	8901200402	70-8		8901050018*	50-325
Battelle Memorial Institute, Pacific Northwest Laboratory	8901050130	PR		8901050152	50-325
	8901090205*	REVIEW GR	P	8901050155	50-324
	8901110034	50-320	P	8901090325	50-261
	8901110287*	NUREG		8901090402	50-324
	8901120438*	REVIEW GR	P	8901100367	50-403
	8901170382	WASTE RES		8901100421	50-403
	8901230058	NUREG		8901120034	50-261
	8901260002*	50-313	Q	8901120074	50-400
Bechtel Group, Inc	8901260003*	50-313	Q	8901120076*	50-400
	8901110250*	PROJ		8901120214	50-324
	8901110253*	PROJ		8901120214	50-324
Bechtel Power Corp.	8901170039*	REVIEW GR	P	8901120405	50-261
	8901050283*	50-390	Q	8901120436	50-400
	8901130274*	50-353	Q	8901130000	50-400
	8901170048*	REVIEW GR	P	8901170384	50-400
Bishop, Cook, Purcell & Reynolds	89011010429*	PR		8901180288*	50-400
	8901090179	FOIA		8901180381	50-400
	8901120094	FOIA		8901190172	50-324
	8901240085	FOIA		8901190172	50-324
Black & Veatch	8901040219*	50-302	P	8901190186	50-400
Bokum Resources Corp	8901050085	40-8900		8901190217	50-324
Boston Edison Co	8812283149	50-293	P	8901190352	50-325
	8901030051	50-293	P	8901190360	50-325
	8901030257	50-293	S	8901190428	50-325
	8901040077	50-293	S	8901200139	50-325
	8901050217	50-293	H	8901200264	50-325
	8901090306	50-293	S	8901200303	50-324
	8901090314	50-293	S	8901200303	50-324
	8901120150	50-293	S	8901200303	50-324
	8901230399	50-293	R	8901200376	50-400
	8901250289	50-293	S	8901200380*	50-400
	8901260084	50-293	V	8901230005	50-261
Brookhaven National Laboratory	8810120043*	TOPREP		8901230016	50-261

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	6901190400	50-373	R	8901120254	50-247	P
	6901190472	50-254	Q	8901120257	50-247	P
	6901190472	50-254	H	8901120260	50-247	P
	6901200176	50-237	H	8901170136	50-247	P
	6901200213	50-373	Q	8901180062	50-247	P
	6901200213	50-373	Q	8901180064	50-247	P
	8901230078	50-456	R	8901180335	50-247	P
	8901230435	50-304	S	8901180355	50-247	P
	8901230491	50-456	Q	8901230133	50-247	Q
	8901240069	50-10	J	8901230137	50-247	P
	8901240069	50-10	J	8901230142	50-247	S
	8901240069	50-10	J	8901230473	50-247	P
	8901240069	50-10	J	8901240397	50-247	P
	8901240069	50-10	J	8901250471	50-247	P
	8901240069	50-10	J	8912280140	50-255	P
	8901240069	50-10	J	8912280144	50-255	P
	8901240347	50-237	P	8912280222	50-255	Q
	8901240534	50-457	S	8912280229	50-255	Q
	8901240552	50-10	J	8912280245	50-255	P
	8901240552	50-10	J	8912280268	50-255	Q
	8901240552	50-10	J	8912280289	50-255	P
	8901240552	50-10	J	8912280315	50-155	S
	8901240552	50-10	J	8912290090	50-323	A
	8901240552	50-10	J	8912300041	50-255	K
	8901240552	50-10	J	8912300077	50-155	I
	8901240552	50-10	J	8912300077	50-155	I
	8901240552	50-10	J	8912300080	50-155	Q
	8901240552	50-10	J	8912300171	50-155	P
	8901240552	50-10	J	8901030435	50-255	S
	8901240552	50-10	J	8901040430	50-255	S
	8901240552	50-10	J	8901100136	50-255	I
	8901250123	50-456	S	8901100227	50-255	I
	8901250130	50-10	J	8901110003	50-155	P
	8901250130	50-10	J	8901120372	50-255	P
	8901250130	50-10	J	8901130086	50-255	F
	8901250130	50-10	J	8901130093	50-255	F
	8901250130	50-10	J	8901180140	50-255	P
	8901250130	50-10	J	8901180170	50-255	P
	8901250130	50-10	J	8901180267	50-255	H
	8901250138	50-454	F	8901180320	50-155	H
	8901250250	50-237	S	8901190375	50-255	P
	8901260110	50-456	P	8901230250	50-155	Q
	8901260266	50-295	P	8901230406	50-265	Q
	8901260313	50-304	S	8901240009	50-265	P
Computer Engineering Associates, Inc.	8901100259*	CONTRACT	Q	8901240129	50-265	S
Conant Inspection	8901180588*	50-400	N	8901240151	50-265	Q
Conference of Federal Environmental Engineers	8901050308*	COMMISSION	N	8901240185	50-265	Q
Connecticut Yankee Atomic Power Co.	8912290052	50-213	F	8901240214	50-265	P
	8912290243	50-213	F	8901250066	50-155	P
	8901030196	50-213	S	8901250069	50-155	P
	8901030276	50-213	P	8901260119	50-255	I
	8901030317	50-213	P	8901030280	71-8934	
	8901040160	50-213	S	8901240490	50-528	P
	8901100103	50-213	P	8912280252	50-445	F
	8901110294	50-213	S	8912280269	50-445	F
	8901130091	50-213	P	8901180085	50-409	P
	8901170268	50-213	Q	8901180178	50-409	P
	8901170268	50-213	Q	8901180200	50-409	P
	8901170268	50-213	Q	8901180210	50-409	P
	8901170268	50-213	Q	8901180013	50-409	P
	8901170268	50-213	Q	8901200030	50-409	P
	8901170268	50-213	Q	8901200403	50-409	P
	8901180340	50-213	S	8901240100	50-409	P
	8901190050	50-213	P	8901240234	50-409	Q
	8901190050	50-213	P	8901190018	FOIA	
	8901190084	50-213	P	8901130185	50-170	Q
	8901190367	50-213	Q	8901130190	50-170	Q
	8901190367	50-213	Q	8912280148	50-341	P
	8901190367	50-213	Q	8912280152	50-341	P
	8901190367	50-213	Q	8912280161	50-341	P
	8901190367	50-213	Q	8912280168	50-341	P
	8901190367	50-213	Q	8912280173	50-341	P
	8901200025	50-213	P	8912280177	50-341	P
	8901200025	50-213	P	8912280182	50-341	P
	8901200025	50-213	P	8912280183	50-341	P
	8901200130	50-213	P	8912280195	50-341	P
	8901200138*	50-213	P	8912280197	50-341	P
	8901250231	50-213	R	8912280200	50-341	P
Connecticut, State of	8901200346*	CONTRACT		8912280202	50-341	P
Conner & Welterhahn	8901120131	FOIA		8912280216	50-341	P
Consolidated Edison Co. of New York, Inc.	8901030019	50-247	S	8912280223	50-341	P
	8901030041	50-247	S	8912280251	50-341	P
	8901030142	50-247	Q	8912280254	50-341	P
	8901050128	50-247	R	8912280260	50-341	P
	8901050189	50-247	P	8912280221	50-341	P
	8901100187	50-247	Q	8912280223	50-341	P
	8901100210*	50-247	Q	8912300038	50-341	P
	8901110057	50-247	P	8912300120	50-341	P
	8901110061	50-247	P	8912300179	50-341	P

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Republic
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Co

8901030056	50-341	
8901030062	50-16	P
8901040250	50-341	P
8901040403	50-341	P
8901040414	50-341	P
8901120348	50-341	S
8901180151	50-341	F
8901180161*	50-341	F
8901180247	50-341	P
8901200365	50-341	F
8901230051	50-341	S
8901260340	50-341	F
8901180117	REVIEW GR	H
8901200086	50-264	P
8901229093	50-369	P
8901229089	50-369	P
89012290103	50-269	S
89012290122	50-269	P
89012290122	50-413	P
89012290147	50-413	S
89012290174	50-413	S
89012290178	50-269	O
89012290178	50-269	O
89012290178	50-269	O
89012290187	50-269	S
89012290187	50-269	S
89012290187	50-269	S
89012290207	50-369	C
89012290278	50-369	S
89012290281	50-414	S
89012290290	50-369	S
89012300034	50-413	O
89012300071	50-413	O
89012300071	50-369	F
89012300079	50-287	P
89012300192	50-369	O
89012300202	50-269	F
89012300282	50-269	F
89012300282	50-269	F
8901030024	50-413	F
8901030026*	50-413	S
8901030032	50-413	S
8901030079	50-270	O
8901030068*	50-270	S
8901030133	50-369	P
8901030207	50-414	P
8901030211*	50-414	P
8901030226	50-369	P
8901030220	50-369	P
8901040288	50-369	P
8901090099	50-369	P
8901090099	50-369	P
8901090124	50-269	P
8901090127*	50-269	P
8901090408	50-414	P
8901090418	50-369	P
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8901100205	50-369	P
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8901100413	50-369	P
8901100413	50-369	P
8901100414	50-413	P
8901110187	50-369	P
8901110197	50-369	O
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8901110250*	PROJ	
8901110253*	PROJ	
8901110261*	PROJ	
8901110318	50-413	P
8901110318	50-413	P
8901110368	50-369	P
8901110368	50-369	P

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	6812290063	50-334		8901120107	WASTE MGT
	6812290242	50-334		8901170313	WASTE MGT
	6812300094	50-412		8901170352	WASTE MGT
	8912300174	50-412		8901170363	WASTE MGT
	891030232	50-334		8901170379	WASTE MGT
	891030330	50-412		8901180307	WASTE MGT
	8901090211	50-334		8901180402	WASTE MGT
	6901090282	50-412		8901190026	WASTE MGT
	8301170342	50-334		8901230029	PROJ
	6901180050	50-334		8901230149	WASTE MGT
	8901190209	50-412		8901230154	WASTE MGT
	8901190245	50-334		8901230163	WASTE MGT
	8901190254	50-334		8901230426	WASTE MGT
	6901190254	50-334		8901240079	PROJ
	6901190257	50-334		8901240226	WASTE MGT
	6901190257	50-334		8901240325	WASTE MGT
	8901190260	50-334		8901240458	WASTE MGT
	8901190260	50-334		8901240594	WASTE MGT
	8901190270	50-334		8901250074	WASTE MGT
	8901190270	50-334		8901250364	WASTE MGT
	8901190272	50-334		8901260055	WASTE MGT
	8901190272	50-334		8901260214	WASTE MGT
	8901190276	50-334		8901260252	WASTE MGT
	8901190276	50-334		8901260256	WASTE MGT
	8901190476	50-334		8901260262	WASTE MGT
	8901230089	50-334		8901270033	WASTE MGT
	8901230093	50-334		8901270036	WASTE MGT
	8901250383	50-334		8901270038	WASTE MGT
	8901250383	50-334		8901270042	WASTE MGT
	8901250387	50-334		8901270049	WASTE MGT
	8901250387	50-334		8901270056	WASTE MGT
	8901250400	50-334		8901270064	WASTE MGT
	8901250400	50-334		8901270069	WASTE MGT
	8901250444	50-412		8901270083	WASTE MGT
	8901250456	50-412		8901270089	WASTE MGT
	8901260244	50-334		8901270093	WASTE MGT
	8901260249	50-334		8901270095	WASTE MGT
	8901260251	50-334		8901270100	WASTE MGT
EG&G Idaho, Inc. (subs. of EG&G, Inc.)	8911090209	50-285	Energy, Inc.	8901090375	NUREG
	6811100368	50-269	Engineers International, Inc.	8812290136	WASTE RES
	8811170234	50-322	Environmental Protection Agency	8901110187	NUREG
	8901090239	50-346		8901110195	NUREG
	8901090263	50-320		8901110223	NUREG
	8901110303	50-327		8901110239	NUREG
	8901180379	WASTE MGT		8901110243	NUREG
	8901180387	WASTE MGT		8901110257	NUREG
	8901240367	50-255		8901240536	40-8009
	8901260346	50-213		8901260025	40-8907
EQE Engineering, Inc.	8901180093	CONTRACT	Ethicon, Inc.	8901240567	FOIA
ERIC International, Inc.	8812150186	50-280	Eugene Water & Electric Board	8901040035	50-344
Ebasco Serv. Cos., Inc. (subs. of Enserch Corp.)	8901050271	50-390	European Communities, Commission of	8812290171	XPORTLIC
	8901050273	50-390		8901130188	XPORTLIC
	8811010429	PR		8901170130	XPORTLIC
Edison Electric Institute	8901040298	XPORTLIC	Everest Minerals Corp.	8812300287	40-8857
Edgewood International Co.	8901090133	XPORTLIC		8812300304	40-8957
	8901090138	XPORTLIC		8812300305	40-8857
	8901230041	MISC		8901040431	40-8957
Electric Power Research Institute	8812270111	XPORTLIC		8901240521	40-8857
Energy Fuels Nuclear, Inc.	6901170225	XPORTLIC		8901240575	40-8857
	8812290071	WASTE MGT	Exxon Corp.	8901030397	40-8102
	8812290076	WASTE MGT		8901030402	40-8102
	8812290079	WASTE MGT		8901030403	40-8102
	8812300102	PR		8901240570	40-8064
	8812300114	PR		8901250113	40-8064
	8901030231	WASTE MGT		8901250110	40-8064
	8901030236	WASTE MGT	FOI Services	8901090147	FOIA
	8901030241	WASTE MGT		8901240524	FOIA
	8901030245	WASTE MGT	Failure Analysis Associates	8901190079	50-208
	8901030255	WASTE MGT		8901190086	50-208
	8901040172	WASTE MGT	Federal Emergency Management Agency	8812270290	50-443
	8901040272	71-9169		8901120029	50-443
	8901040339	WASTE MGT		8901120037	50-443
	8901040343	WASTE MGT		8901130301	50-443
	8901050262	WASTE MGT		8901130301	50-443
	8901050288	WASTE MGT		8901130304	50-443
	8901050290	WASTE MGT		8901130308	50-443
	8901050298	WASTE MGT		8901130308	50-443
	8901050301	WASTE MGT		8901130310	50-443
	8901050305	WASTE MGT		8901130310	50-443
	8901050313	WASTE MGT		8901130313	50-443
	8901050318	WASTE MGT		8901130313	50-443
	8901050346	WASTE MGT		8901170091	50-443
	8901090082	WASTE MGT		8901200124	50-3
	8901090114	WASTE MGT		8901200129	50-3
	8901110209	WASTE MGT		8901310005	50-443
	8901110271	NUREG		8902060007	50-443
	8901110311	WASTE MGT		8902060007	50-443
	8901110316	WASTE MGT	Ferret Exploration Company of Nebraska,	8812300271	40-8628

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Michigan Power Co. (formerly Michigan Electric Co.)	8901192091*	50-285	LN Technologies Corp. (formerly London Nuclear Svcs., Inc.)	8901300024*	50-445
	8901093332	NUREG		8901300024*	50-445
	8912280278	50-316		8812300272	71-9073
	8812300132	50-315		8901100176*	71-9073
	8812300232	50-315		8901100194*	71-9073
	8812300232	50-315		8811030015*	ME
	8812300237*	50-315	Labor, Dept. of Occupational Safety & Health Admin.		
	8812300297*	50-315	Lawrence Livermore National Laboratory	8901090350	NUREG
	8901030359	50-315	Lin-Torque Corp.	6901040374	QA999
	8901030398	50-315	Long Island Lighting Co.	8812270114	50-322
	8901040287	50-315		8901040031	50-322
	8901050134	50-315		8901040034*	50-322
	8901050134	50-315		8901040040*	50-322
	8901120366	50-315		8901040412	50-322
	8901120366	50-315		8901050163	50-322
	8901120417	50-315		8901050164*	50-322
	8901120449*	50-315		8901050165*	50-322
	8901130235	50-315		8901050236	50-322
	8901130275	50-315		8901120066	50-322
	8901130252	50-315		8901120060	50-322
	8901130252	50-315		8901170002	50-322
	8901170418	50-315		8901170040	50-322
	8901170418	50-315		8901170135	50-322
	8901180040	50-316		8901180094	50-322
	8901180238	50-315		8901180099	50-322
	8901180249	50-316		8901180351	50-322
	8901180256	50-315		8901250105	50-322
	8901180256	50-315		8901250105	50-322
	8901180309	50-315	London J.	8901300024*	50-250
	8901180309	50-315	Lojstern Power & Light Co.	8812280095	50-382
	8901180312*	50-315		8901040108	50-382
	8901180312*	50-315		8901040110*	50-382
	8901180343	50-315		8901040166	50-382
	8901190052*	50-315		8901040207	50-382
	8901190149	50-315		8901040218	50-382
	8901190149	50-315		8901040353	50-382
	8901190240	50-315		8901040357*	50-382
	8901190248	50-315		8901050082	50-382
	8901190262	50-315		8901050088	50-382
	8901190357	50-316		8901050235	50-382
	8901200106	50-316		8901050240*	50-382
	8901230082	50-316		8901110092	50-382
	8901230086	50-315		8901110095	50-382
	8901230155*	50-316		8901110128	50-382
	8901230157*	50-316		8901110260	50-382
	8912300209	71-62		8901120181	50-382
	8901090075	PT21		8901170278	50-382
	8901170310*	50-297		8901180127*	50-382
	8901090293*	REVIEW GR		8901180192	50-382
	8901110230	WASTE MGT		8901260333	PR
	8912290062	WASTE MGT	Louisiana, State of	8901250350*	CONTRACT
	8901040195	50-274	MSU Systems Services, Inc.	8812300226*	50-416
	8912290041	50-331	Madison Gas & Electric Co.	8812300039*	50-305
	8912290040	50-331	Maine Yankee Atomic Power Co.	8912290234	50-29
	8912300251	50-331		8812290236*	50-29
	8901180345	50-331		8812290237*	50-29
	8901240283	50-331		8901180036	50-309
	8901250256	50-331		8901200133	50-309
	8901300075	PR		8901200394	50-309
	8901180232	REVIEW GR		8901230413	50-309
	8901240033*	QA999		8901260317	PR
	8912290007	CONTRACT	Malapai Resources Co.	8901030424	40-8502
	8901030337	WASTE MGT		8901030428*	40-8502
	8901260269*	WASTE MGT		8901040336	40-8771
	8901090154	FOIA		8901250380	40-8502
	8901050100	MISC		8901260059	40-8502
	8912290027	XFOOTLIC		8901260142	40-8502
	8901200055	50-344	Management Analysis Co.	8901270226*	50-293
	8912280108*	50-335		8901270238*	50-293
	8901230082	50-148		8901190404	50-213
	8901240625	40-8768	Marsh & McLennan, Inc.	8901200010	50-387
	8901250087	40-8768		8901200018	50-29
	8901120073	50-322		8901200023	50-263
	8901120141	50-322		8901200044	50-483
	8901170023	50-322		8901200058	50-458
	8901170043	50-322		8901200077	50-313
	8901170044	50-322		8901200077	50-313
	8901170058	50-443		8901200164	50-283
	8901170063	50-443		8901200189	50-286
	8901170134*	50-322		8901200236	50-397
	8901250514	50-322		8901200263	50-259
	8901170051	50-445		8901200278	50-259
				8901200278	50-259
	8901300006	50-445		8901200278	50-259
	8901300006	50-445		8901200278	50-259
	8901300021*	50-445		8901230107	50-250
	8901300021*	50-445		8901240154	50-271

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Maryland, State of	8801250042	50-321	Nevada, State of	8901230121	50-298
Maryland, Univ. of, College Park, MD	8801170360	50-317		8812280290	WASTE MG
Massachusetts Inst. of Technology, Cambridge, MA	8812280113	50-186		8812290087	WASTE MG
	8901180259	50-20		8812290102	WASTE MG
	8901230070	50-20		8901030266	WASTE MG
Massachusetts, Commonwealth of	8812290025	50-293		8901240438	WASTE MG
	8901120008	50-443		8901250185	WASTE MG
	8901120098	50-443		8901170017	50-271
	8901120102	50-443		8901170019	50-443
	8901120102	50-443		8901170060	50-271
	8901120118	50-443		8901170087	50-271
	8901120118	50-443		8901300091	50-271
	8901170003	50-443		8901310010	50-271
	8901170005	50-443		8901310027	50-443
	8901170006	50-443		8901310032	50-271
	8901170017	50-271		8901230154	WASTE MG
	8901170060	50-271		8901250097	40-8368
	8901170061	50-443		8812290248	50-286
	8901170061	50-443		8812290250	50-333
	8901170067	50-271		8901030368	50-286
	8901170081	50-443		8901030376	50-286
	8901170081	50-443		8901040274	50-286
	8901170094	50-443		8901090042	50-286
	8901180361	50-293		8901090242	50-286
	8901180368	50-293		8901110026	50-286
	8901180376	50-293		8901110038	50-286
	8901280310	50-293		8901110089	50-333
	8901270247	50-293		8901120387	50-333
	8901300007	50-443		8901130279	50-286
	8901300180	50-443		8901170307	50-286
	8901300180	50-443		8901170347	50-286
	8901300185	50-443		8901190021	50-333
	8901300185	50-443		8901190040	50-286
	8901300182	50-443		8901190264	50-333
	8901310006	50-443		8901190361	50-333
	8901310009	50-443		8901230324	50-286
	8901310009	50-443		8901240302	50-333
	8901310012	50-443		8901250374	50-333
	8901310013	50-443		8901250388	50-333
	8901310013	50-443		8901250420	50-333
	8901310019	50-271		8901250491	50-286
	8901230111	NUREG		8901260226	50-333
Messurex Corp.	8901110148	QA899		8901300118	PR
Mexico, Govt. of	8901180203	REVIEW GR		8901170023	50-322
Michigan State Univ., East Lansing, MI	8901090339	50-284		8901170043	50-322
	8901190183	50-284		8901170044	50-322
Michigan, State of	8901280056	CONTRACT		8901170058	50-443
Michigan, Univ. of, Ann Arbor, MI	8901230448	50-2		8901170063	50-443
Minerals Exploration Co. (subs. of Union Oil Co. of California)	8901030204	40-8584		8901170124	50-322
	8901030214	40-8584		8901170134	50-322
	8901240548	40-8584		8901180237	50-220
Minnesota, State of	8901230335	CONTRACT		8901180237	50-220
Mississippi, State of	8901230436	CONTRACT		8901230002	50-354
Missouri, State of	8901200335	CONTRACT		8901250341	CONTRACT
Missouri, Univ. of, Columbia, MO	8901090222	50-186		8901090044	50-300
	8901200339	50-186		8901120125	50-250
Mitsubishi International Corp. (subs. of Mitsubishi Corp.)	8901040163	XPORTLIC		8901120125	50-250
	8901040359	XPORTLIC		8901170004	50-250
	8901040381	XPORTLIC		8901170008	50-445
	8901170181	XPORTLIC		8901170109	50-335
Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.)	8901170236	XPORTLIC		8812140074	50-220
	8812280028	XPORTLIC		8812290101	50-220
	8901040182	XPORTLIC		8812290243	50-220
Morgan Associates	8901250503	FOIA		8812300255	50-410
Morrison-Knudsen Engineers, Inc.	8901240236	WASTE MGT		8812300267	50-220
NUS Corp.	8901090113	50-390		8901030131	50-410
NUTECH Engineers, Inc.	8901200360	PROJ		8901030306	50-220
	8901230063	PROJ		8901030308	50-220
National Institute of Standards & Technology (formerly National Bureau of Standards)	8812290235	WASTE RES		8901040072	50-410
	8901170397	WASTE RES		8901040318	50-220
	8901250394	WASTE RES		8901040327	50-220
National Nuclear Corporation, Ltd.	8901120446	REVIEW GR		8901050012	50-220
Navy, Dept. of, Naval Sea Systems Command	8901060048	71-686		8901050104	50-410
Nebraska Public Power District	8812290028	50-298		8901050246	50-220
	8812290033	50-298		8901050248	50-220
	8901030318	50-298		8901050248	50-220
	8901030323	50-298		8901050265	50-410
	8901030326	50-298		8901090308	50-220
	8901090175	50-298		8901110075	50-410
	8901170343	50-298		8901110080	50-410
	8901190174	50-298		8901120075	50-410
	8901190304	50-298		8901120377	50-220
	8901190440	50-298		8901130145	50-220
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	8901180416	50-220		8901200032*	50-213
	8901180417	50-220		8901200032*	50-213
	8901180417	50-220		8901200049	50-423
	8901180424	50-220		8901200130	50-213
	8901203047	50-220		8901200396	50-245
	8901200197	50-410		8901200405	50-213
	8901200204*	50-410		8901200405	50-213
	8901200372	50-220		8901250170	50-245
	8901240035	50-220		8901250187	50-423
	8901250076	50-220	Northern States Power Co	8812280112	50-263
	8901250078	50-410		8812309190	50-282
	8901250084	50-410		8901040329	50-262
	8901250134	50-220		8901040368	50-263
	8901250275	50-410		8901040380	50-263
	8901250439	50-410		8901050316	50-263
	8901250441*	50-410		8901050317*	50-263
	8901250442*	50-410		8901093327	50-263
	8901250451	50-220		8901170148	50-326
	8901250454*	50-220		8901170231	50-282
	8901250458*	50-220		8901170232	50-282
	8901260116	50-410		8901170341*	50-282
	8901310179*	50-220		89011803030	50-263
	8901200311*	FOIA		8901180118	50-282
	8901100150	50-297		8901180118	50-282
	8901170297	50-287		8901100042	50-263
	8901170318*	50-297		8901190042	50-263
	8901030317	50-213		8901190045	50-263
				8901190071	50-282
				8901190294	50-263
				8901230145	50-263
				8901240165	50-263
				8901250193	50-263
				8901250190	50-263
			Nuclear Assurance Corp.	8901033274	PROJ
				8901033275*	PROJ
				8901033357	PROJ
				8901030350*	PROJ
				8901250120	71-9010
			Nuclear Electric Insurance Ltd	8811010385*	PR
				8811010406*	PR
			Nuclear Energy Consultants, Inc.	8901030117*	50-380
			Nuclear Energy Services (NES) Manufactur	8901030114	71-9193
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			Nuclear Fuel Services, Inc. (subs of	8901060004	70-143
			Gaffey Co.)	8901100362	70-143
				8811010420*	PR
			Nuclear Management & Resources Council		
			(NUMARC) (formerly: Nuclear Utility Mana		
				8812300167	REGGD
				8901040268	REVIEW GR
				8901100388*	COMMISSIO
				8901170029	REVIEW GR
				8901200361*	REVIEW GR
				8901250255	PROJ
				8901260044	REVIEW GR
				8901270374*	PR
				8811010385*	PR
			Nuclear Mutual Ltd	8811010406*	PR
				8601180077	71-9218
			Nuclear Packaging, Inc.	8601190058	71-9218
				8901090291*	REVIEW GR
			Nuclear Products Co	8612300302*	40-6583
			Oak Ridge Associated Univs	8901050203	40-6583
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			Oak Ridge National Laboratory	8901090271	NUREG
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			Ohio, State of	8812283287	50-285
			Omaha Public Power District	8901030037	50-285
				8901030092	50-285
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				8901093348*	50-285
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				8901090382*	50-285
				8901090369*	50-285
				8901090374*	50-285
				8901030378*	50-285
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				8901090385*	50-285
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	890120129	50-285		8901260024	50-387
	890120133*	50-285		8901260024	50-387
	890120135*	50-285		8901260323	PR
	890120491	50-285	Pennsylvania, Commonwealth of	8901090225	40-8778
	890120294	50-285		8901110051*	NUREG
	890120296*	50-285		8901110059*	NUREG
	890120324	50-285		8901110064*	NUREG
	890120319	50-285		8901110123*	NUREG
	8901200128	50-285		8901110134*	NUREG
	8901200135	50-285		8901110143*	NUREG
	8901200370*	50-285		8901110152*	NUREG
	8901200075	50-285	Petro-Valve, Inc	8901100078	MISC
	8901200256	50-285	Philadelphia Electric Co	8812210226	50-277
	8901200014	50-285		8812290172	50-278
	8901200228	50-285		8812290230	50-277
	8901200343	50-285		8812300146	50-277
	8901200425	50-285		8812300148	50-277
	8901200434	50-285		8812300158	50-352
	8901230357	50-285		8901030007	50-352
	8901250096	50-285		8901030007	50-352
	8901300243	PR		8901030120*	50-352
Oregon State Univ., Corvallis, OR	8812300241	50-243		8901030120*	50-352
PacifiCorp (formerly Pacific Power & Light)	8901040038*	50-344		8901030123	50-352
Pacific Gas & Electric Co	8812280275	50-275		8901030123	50-352
	8812290012	50-275		8901030128*	50-352
	8812290166	50-323		8901030128*	50-352
	8812300182	50-275		8901030148	50-353
	8812300167*	50-275		8901030192	50-352
	8812300187*	50-275		8901030290	50-277
	8812300189*	50-275		8901030290	50-277
	8812300189*	50-275		8901040039	50-352
	8812300215	50-275		8901040046	50-277
	8812300215	50-275		8901040048	50-277
	8812300219*	50-275		8901040048	50-352
	8812300219*	50-275		8901040161	50-277
	8812300221*	50-275		8901040168	50-352
	8812300221*	50-275		8901040425	50-352
	8901030408	50-275		8901040425	50-352
	8901040025	50-323		8901040427	50-352
	8901040125	50-323		8901050001	50-353
	8901040211	50-275		8901050080	50-352
	8901040394	50-323		8901050095	50-277
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	8901110007	50-275		8901120484	50-277
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	8901040045	50-344	P.L.B.C Service Electric & Gas Co. of New Jersey	8612230203	50-272
	8901040119	50-344		8612230203	50-272
	8901040123	50-344		8612230208*	50-272
	8901040170	50-344		8612230208*	50-272
	8901040192	50-344		8612290244	50-272
	8901040261	50-344		8612300229	50-354
	8901040282*	50-344		8612303231*	50-354
	8901040284*	50-344		6901030258	50-354
	8901050056	50-344		6901030302	50-272
	8901050124	50-344		8901030302	50-272
	8901050385	50-344		8901040013	50-272
	8901100110	50-344		8901040013	50-272
	8901120053	50-344		8901040016*	50-272
	8901120063*	50-344		8901040057	50-354
	8901120079	50-344		8901040059*	50-354
	8901120089*	50-344		8901040073	50-311
	8901130202	50-344		8901040137	50-311
	8901130219	50-344		8901040167	50-272
	8901180348	50-344		8901040167	50-272
	89011903199	50-344		8901040171*	50-272
	8901190353	50-344	8901040171*	50-272	
	8901200253	50-344	8901040258	50-272	
	8901200260	50-344	8901040290	50-272	
	8901210137	50-344	8901040396	50-354	
	8901240227	50-344	8901040396	50-272	
	8901090922	50-445	8901050131	50-272	
	8901030312	FOIA	8901050135*	50-272	
	8901030315*	FOIA	8901050135*	50-272	
	8612202071	50-267	8901060056	50-311	
	8612290275*	50-267	8901060149	50-311	
	8612290279*	50-267	8901100190	50-354	
	8612300015	50-267	8901100244	50-272	
	8612300045	50-267	8901100244	50-272	
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	8901120130*	50-267	8901100272*	50-272	
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	8901180110*	50-267	8901190130	50-272	
	8901190003	50-267	8901200203	50-272	
	8901200432	50-267	8901200391	50-354	
	8901230300	50-267	8901200393	50-311	
	8901240280	50-267	8901200442	50-272	
	8901300230	50-267	8901200442	50-272	
	8612140263	50-443	8901200412	50-354	
	8901030109	50-443	8901230211	50-354	
	8901030343	50-443	8901230243*	50-354	
	8901030345*	50-443	8901230267*	50-354	
	8901110020	50-443	8901230441	50-354	
	8901120005	50-443	8901230444*	50-354	
	8901120005	50-443	8901230458*	50-354	
	8901120014	50-443	8901230462*	50-354	
	8901120014	50-443	8901230464*	50-354	
	8901120020	50-443	8901230467*	50-354	
	8901120030	50-443	8901230479*	50-354	
	8901130211	50-443	8901230483*	50-354	
	8901130250	50-443	8901230468*	50-354	
	8901130336	50-443	8901230493*	50-354	
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	8901170016	50-443	8901240097	50-354	
	8901170016	50-443	8901240108	50-354	
	8901170038	50-443	8901240584	50-354	
	8901170038	50-443	8531250498	50-272	
	8901170055	50-443	8901260309	50-311	
	8901170078	50-443	8901260094	50-272	
	8901170100	50-443	8901260094	50-272	
	8901170151	50-443	8901260094	50-272	
	8901170156*	50-443	8901260287	50-272	
	8901170241	50-443	8901260287	50-272	
	8901180139	50-443	8901260287	50-272	
	8901180173*	50-443	8901240544	40-8905	
	8901180205	50-443	8901250122*	50-268	
	8901180384	50-443	8612300277	50-225	
	8901230371	50-443			
	8901240340	50-443	8901300027	50-335	
	8901250227	50-443	8901260041	40-8964	
	8901260261	50-443	8612280078	50-244	
	8901300003	50-443	8901030014	50-244	
	8901300333	50-443	8901030015*	50-244	
	8901300033	50-443	8901030016*	50-244	
	8901300156	50-443	8901030407	50-244	
	8901310004	50-443	8901030412*	50-244	
	8901310012	50-443	8901040433	50-244	
	8901310017	50-443	8901050225	50-244	

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	8901050227*	50-244	(formerly Science Applications, Inc.)	8901030136	WASTE MGT
	8901050229*	50-244		8901030238*	WASTE MGT
	8901100076	50-244		8901090375	NUREG
	8901100363	50-244		8901100275*	CONTRACT
	8901110113	50-244		8901110074*	CONTRACT
	8901130176*	50-244		8901180408	WASTE MGT
	8901130194*	50-244		8901230017*	CONTRACT
	8901170114	50-244		8901230215	WASTE RES
	8901150004	50-244		8901230317*	CONTRACT
	8901190346	50-244	Seacoast Anti-Pollution League	8901120110	50-443
	8901260046	50-244		8901170019	50-443
	8901200170	50-244		8901170028	50-443
	8901260321*	50-244		8901170112	50-443
Rockwell International Corp	8901170014*	50-244		8901310027	50-443
	8901110271*	NUREG	Senate	8908240184*	50-335
	8901180058*	70-25		8911020010*	50-277
Ropes & Gray	8901180100*	70-25		8911210186*	50-250
	8901120005	50-443		8911220046*	50-282
	8901120005	50-443		8912080016*	COMMISSIO
	8901120014	50-443		8901050231*	50-250
	8901120014	50-443		8901260239*	50-482
	8901120041	50-271	Senate, Environment & Public Works	8907110343*	COMMISSIO
	8901170011	50-443	Senate, Governmental Affairs	8905200032	50-443
	8901170016	50-443		8908230212*	COMMISSIO
	8901170016	50-443	Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.)	8901180173	40-8027
	8901170016	50-443		8901180187*	40-8027
	8901170030	50-443		8901200337	40-8027
	8901170038	50-443		8901230124	40-8027
	8901170038	50-443		8901240088	40-8027
	8901170055	50-443		8901240103	40-8027
	8901170078	50-443		8901250391	40-8027
	8901170100	50-443		8901250396	40-8027
	8901170151	50-443		8901250405	40-8027
	8901300033	50-443		8901250414	40-8027
	8901300156	50-443		8901260023	40-8027
	8901310004	50-443		8901260026*	40-8027
	8901310012	50-443		8901260027*	40-8027
	8901310055	50-271		8901260028*	40-8027
S. Levy, Inc.	8912260057*	50-408		8901260031*	40-8027
Sacramento Municipal Utility District	8912100230*	50-312		8901310170*	40-8027
	8912280030	50-312		8901120039	50-443
	8912290227	50-312		8901120039	50-443
	8901030209	50-312	Shawnes & McEachern	8901120062	50-443
	8901030367	50-312		8901120062	50-443
	8901050036	50-312		8901120071	50-443
	8901050320	50-312		8901120071	50-443
	8901050340*	50-312		8901120084	50-443
	8901090331	50-312		8901120084	50-443
	8901110306	50-312		8901170001	50-443
	8901130023	50-312		8901000343	50-416
	8901170082	50-312		8901110103	50-416
	8901170064*	50-312		8901120027	50-320
	8901170111	50-312	Shaw, Pittman, Potts & Trowbridge	8901180479	FOIA
	8901170116	50-312		8901310002	50-320
	8901180171	50-312		8901180106	REVIEW GR
	8901180257	50-312		8912290007	CONTRACT
	8901180278*	50-312		8901040261	40-8983
	8901180384*	50-312	Singapore	8912280108	50-395
	8901180252	50-312	Small Business Administration	8912280109*	50-395
	8901180336	50-312	Solution Mining Corp.	8912300122	50-395
	8901180341	50-312	South Carolina Electric & Gas Co.	8901030404	50-395
	8901180387	50-312		8901040413	50-395
	8901180485	50-312		8901050209	50-395
	8901200036	50-312		8901100351	50-395
	8901200145	50-312		8901120503	50-395
	8901200283	50-312		8901130277	50-395
	8901200352	50-312		8901170314	50-395
	8901200354*	50-312		8901180014	50-395
	8901230128	50-312		8901180156	50-395
	8901230239	50-312		8901240123	50-395
	8901250264	50-312		8901240140	50-395
	8901260271	50-312		8901240510	50-395
Sandia National Laboratories	8901270017	PR		8901250206	50-395
	8901040291	NUREG		8901260318	50-395
	8901040369	NUREG		8901260318*	CONTRACT
	8901090375	NUREG		8901030406*	50-395
	8901110264*	NUREG	South Carolina, State of	8901310027	50-443
	8901110266*	NUREG	South Carolina, Univ. of, Columbia, SC	8901170023	50-322
	8901110268*	NUREG	South Hampton, NH	8901170043	50-322
	8901110276*	NUREG	Southampton, NY	8901170044	50-322
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	8901180152	WASTE RES		8901170083	50-443
	8901190425	WASTE RES		8912270138	50-361
	8901190431	WASTE RES		8912270138	50-361
	8901230110	WASTE RES		8912270142*	50-361
	8901230131	NUREG	Southern California Edison Co.	8912270142*	50-361
Sargent & Lundy, Inc.	8901190179*	50-341		8912270178*	50-361
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	8901280043*	40-8898			
Science Applications International Corp	8710010383*	50-247			

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	8901130343	50-361 P
	8901130343	50-361 P
	8901170077	50-361 S
	8901170203	50-206 P
	8901170203	50-206 P
	8901170203	50-206 P
	8901170274	50-206 O
	8901170301	50-206 O
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	8901170376	50-361 O
	8901170376	50-361 O
	8901180250	50-361 C
	8901180274	50-206 S
	8901180283*	50-361 S
	8901180283*	50-361 S
	8901180407	50-362 S
	8901180308	50-205 P
	8901180360	50-208 P
	8901180395	50-206 S
	8901180155	50-206 P
	8901180155	50-206 P
	8901180155	50-206 P
	8901180271	50-361 T
	8901180293	50-206 S
	8901180339	53-206 P
	8901180311*	50-206 P
	8901180311*	53-206 P
	8901180311*	53-206 P
	8901180312*	50-206 P
	8901180315*	50-206 P
	8901180328	50-361 S
	8901180345	50-206 S
	8901180377	50-206 Q
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	8901200258	50-361 P
	8901200284	50-361 P
	8901200387*	50-361 P
	8901200387*	50-361 P
	8901200388*	50-361 S
	8901200388*	50-361 S
	8901200112	50-361 Q
	8901240094	50-206 S
	8901240145	50-361 S
	8901240159	50-361 V
	8901240550	50-206 V
	8901240819	50-206 V
	8901240819	50-206 V
	8901250026	50-206 R
	8901250244	50-206 R
	8901250248	50-361 R
	8901250248	50-361 R
	8901250271	50-361 V
	8901250281	50-361 P
	8901250283	50-361 V
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	8901250488	50-206 H
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Southern Technical Services, Inc.	8912280072*	50-313 F
Southwest Research Institute	8901030225*	50-317 Q
	8901100420*	50-244 O
	8901130200*	50-244 O
State, Dept. of	8901180136	REVIEW GR P
	8901180248	REVIEW GR P
	8901180283	REVIEW GR
	8912290072	XPORTLIC
State, Dept. of, Bureau of Oceans & Int'l Environ. & Scientific Affairs	8901120412	XPORTLIC
	8901180128	XPORTLIC
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Stone & Webster Engineering Corp.	8901050247*	50-390 Q
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	8901C60023*	50-390	O	8901090020*	50-390	
	8901C60023*	50-390	O	8901100381	50-445	
	8901C60035*	50-390	O	8901100387	50-445	
	8901050036*	50-390	O	8901100387	50-445	
	8901060041*	50-390	O	8901100391	50-445	
	8901060054*	50-390	O	8901120043*	50-445	
	8901060054*	50-390	O	8901120043*	50-445	
	8901060054*	50-390	O	8901120411	50-445	
	8901060063*	50-390	O	8901130167	50-445	
	8901060063*	50-390	O	8901130167	50-445	
	8901060063*	50-390	O	8901130244	50-445	
	8901060074*	50-390	O	8901170008	50-445	
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	8901060076*	50-390	O	8901190010	50-445	
	8901060091*	50-390	Q	8901190010	50-445	
	8901110183*	50-346	P	8901200433	50-445	
	8901120073	50-322	G	8901200433	50-445	
	8901120141	50-322	G	8901240042	50-445	
	8901170023	50-322	G	8901240042	50-445	
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	8901170058	50-443	G	8901240155	50-445	
	8901170063	50-443	G	8901240155	50-445	
	8901170124	50-322	G	8901240160	50-445	
	8901170134*	50-322	G	8901240160	50-445	
	8901250514	50-322	P	8901240168	50-445	
	8901120009	50-320	G	8901240174	50-445	
	System Energy Resources, Inc.	8901170007	50-320	G	8901240339	50-445
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8912290265		50-416	P	8901270115*	50-445	
8912290267*		50-416	P	8901270120*	50-445	
8912300197		50-416	P	8901270131*	50-445	
8912300227		50-416	P	8901180157	HEVIEW GR	
8912300230*		50-416	P	8901100417*	50-244	
8901040309		50-416	F	8901110081*	50-445	
8901040262		50-416	F	8912010310	50-260	
8901040265*		50-416	F	8912270118	50-327	
8901090407		50-416	S	8912280038	50-390	
8901120388		50-416	P	8912280038*	50-390	
8901170311		50-416	O	8912280041*	50-390	
8901190005		50-416	S	8912280041*	50-390	
8901190102		50-416	F	8912280155	50-250	
8901190188		50-416	I	8912280176	50-259	
8901200231		50-416	H	8912280204	50-259	
8901200382		50-416	O	8912280058	50-327	
8901230075		50-416	P	8912290058	50-327	
8901230335		50-416	P	8912290135	50-260	
8901230400*		50-416	P	8912290143	50-260	
8901260326		50-416	F	8912290150	50-260	
8901260327		50-416	H	8912290152*	50-260	
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8912270145		50-445	S	8912290161*	50-327	
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8912290106		50-445	O	8912290268*	50-390	
8912290106	50-445	O	8912290268*	50-390		
8912290209	50-445	S	8912300155	50-327		
8912290209	50-445	S	8901030085	50-327		
8912290211	50-445	O	8901030085	50-327		
8912290211	50-445	O	8901030089	50-327		
8912290254	50-445	O	8901030069	50-327		
8912290254	50-445	O	8901030071	50-260		
8912290255	50-445	S	8901030087	50-327		
8912290255	50-445	S	8901030087	50-327		
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8912300003	50-445	O	8901030218	50-390		
8912300006	50-445	S	8901030218	50-390		
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8912300111	50-446	O	8901030286	50-259		
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8901030201	50-445	O	8901030426	50-390		
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8901040232	50-445	A	8901040033*	50-259		
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	8901040127	50-390		890110383	50-327
	8901040138	50-327		890110389	50-327
	8901040148	50-259		890110393	50-327
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	8901040220	50-259		890110393	50-327
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	8901060010	50-390		890110403	50-327
	8901060013	50-390		890110403	50-327
	8901060014	50-390		890110403	50-327
	8901060014	50-390		890110403	50-327
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	8901060065	50-390		890110403	50-327
	8901060081	50-390		890110403	50-327
	8901060083	50-390		890110403	50-327
	8901060086	50-390		890110403	50-327
	8901060100	50-390		890110403	50-327
	8901090024	50-390		890110403	50-327
	8901090037	50-390		890110403	50-327
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	8901090047	50-390		890110403	50-327
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	8901030175	50 346	Veterans Admin Medical Center, Omaha, N	8812270242	50-280
	8301030332	50 346	Virginia Power (Virginia Electric & Power Co)		
	8301040044	50 346		8812290064	50-280
	8901040051	50 346		8812290092	50-200
	8901040078	50 346		8812300212	50-338
	8901040089	50 346		8812300212	50-338
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	8901050218	71-9222		8812300220	50-338
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	8901120174	50 346		8901040178	50-260
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	8901130001	50 346		8901040190*	50-260
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	8812300051*	XPORTLIC		8901110305	50-280
	8901040149*	XPORTLIC		8901130031	50-281
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	8901260066	XPORTLIC		8901130146	50-280
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Transportation, Dept of	8901110109*	NUREG		8901170227	50-280
Tribune-Review Greensburg, PA	8901300179	FOIA		8901180418	50-280
Trident Engineers, Inc	8901890375	NUREG		8901180418	50-280
Twomey, Latham & Shea	8901170043	50-372		8901180044	50-280
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U.S. Ecology, Inc (Formerly Nuclear Engineering, Inc)	8901100021	27-48		8901180088	50-338
	8901120486	27-48		8901200191	50-338
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	8901030265	40 8681		8901200417	50-280
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	8901240482	40-290		8901200421*	50-280
UFI, Inc.	0901240541	40 8786		8901200421*	50-280
Union Electric Co	8812290285	50 483		8901200424	50-338
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	8901040380	50 483		8901230049	50-280
	8901040398	50 483		8901230049	50-280
	8901040401	50 483		8901230056	50-280
	8901170349	50 483		8901230056	50-280
	8901170351*	50 483		8901230249	50-280
	8901190238	50 483		8901240055	50-338
	8901190266	50 483		8901240474	50-338
	8901190325	50 483		8901240474	50-338
	8901200114	50 483		8901240480*	50-338
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Union Pacific Resources (Formerly Rocky Mountain Energy)	8901240598	40 8452		8901200142	50-306
Union of Concerned Scientists	8901270118	FOIA		8901200142*	50-306
United Nuclear Corp. (subs of UNC Resources, Inc)	8901030282	70 371		8901260187*	50-62
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Valley View Hosp., Ada, OK	8901260118*	FOIA		8901050211	50-508
Vermont Yankee Nuclear Power Corp.	8901040271	50 271		8901050269	50-397
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	8901170133	50 271		8901090108*	50-397
	8901180240	50 271		8901120246	50-397
	8901190163	50 271		8901180116	50-397
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	8901200370	50 271		8901200348*	50-397
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Wisconsin Power & Light Co
Wisconsin Public Service Corp

Wisconsin, State of

Wolf Creek Nuclear Operating Corp.

Woodward-Clyde Consultants, Inc
Wyoming, State of

Yarkee Atomic Electric Co

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The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-233 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS.

These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

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154301	8901100094*	50-275	P	NUREG 0304 V13 N03	8901050358	NUREG	
430-3233-67-068 RM	8901240409*	50-320	P	NUREG-0383 V01 R11	8901250159	NUREG	
4145	8901110257*	NUREG		NUREG-0363 V02 R11	8901250166	NUREG	
47	8901110239*	NUREG		NUREG-0383 V03 R03	8901250181	NUREG	
45	8901110187*	NUREG		NUREG-0386 C04 R11	8901250136	NUREG	
49	8901110195*	NUREG		NUREG-0940 V07 N03	8901090253	NUREG	
77-73563-00	8901030212*	50-312	P	NUREG-1100 V05	8901230046	NUREG	
133	8901030406*	50-395	R	NUREG-1293	8901230043	NUREG	
132E-0055 01	8912280072*	50-313	F	NUREG/BR-0125 V01 N1	8901183330	NUREG	
133	8901250111*	WASTE MGT		NUREG/BR-0125 V01 N2	8901183336	NUREG	
A-00164 R00	8901260286*	50-460	A	NUREG/BR-0125 V01 N3	8901183308	NUREG	
A-068 C5	8901110316*	WASTE MGT		NUREG/CR 2000 V07 N11	8901030323	NUREG	ORNL/NSC 260
EA-13134A R05	8912300056*	TOPREP		NUREG/CR 2331 V01 N1-2	8901090333	NUREG	BNL-NUREG-51454
EA-13170 A	8901050106*	TOPREP		NUREG/CR 3444 V05	8901030121	NUREG	BNL-NUREG-51699
EA-2045	8901040144*	TOPREP		NUREG/CR-4469 V07	8901230058	NUREG	PNL-5711
EWAL-1753	8901110287*	NUREG		NUREG/CR-4775	8901030350	NUREG	UCID 20920
EWAL-0001	8901230400*	50-416	P	NUREG/CR 5033 V02	8901040369	NUREG	SAND87-2411
OE-1A R53	8912300213*	50-10	P	NUREG/CR 5251	8901040369	NUREG	BNL-NUREG-52108
DE AC2A 82AL 11086 R2	8901260289*	WASTE MGT		NUREG/CR 5078 V02	8901090375	NUREG	SAND87-7176
DOE/RW-0159	8901050262*	WASTE MGT	HLWR	NUREG/CR 5126 ERR	8901040291	NUREG	SAND88-1407
DOE/RW-0189 CH01	8901050288*	WASTE MGT	HLWR	NUREG/CR 5140	8901030137	NUREG	BNL-NUREG-52145
DOE/RW-0189 CH02	8901050280*	WASTE MGT	HLWR	NUREG/CR 5173	8901230131	NUREG	SAND88-7101
DOE/RW-0189 CH03	8901050288*	WASTE MGT	HLWR	NUREG/CR 5191	8901090317	NUREG	PARAVETER IE 173
DOE/RW-0189 CH04	8901050301*	WASTE MGT	HLWR	NUREG/CR 5192	8901090342	NUREG	BNL-NUREG-52158
DOE/RW-0189 CH05	8901050305*	WASTE MGT	HLWR	NUREG/CR 5195	8901230111	NUREG	NEA-2307
DOE/RW-0189 CH06	8901050313*	WASTE MGT	HLWR	NUREG/CR 5223	8901030326	50-320	R EGG-2553
DOE/RW-0189 CH07	8901050318*	WASTE MGT	HLWR	NUREG/CR 5243	8901230119	NUREG	
DOE/RW-0189 CH08	8901050346*	WASTE MGT	HLWR	NUREG/CR 5258 V01	8901090250	NUREG	
DOE/RW-0189 CH09	8901270033*	WASTE MGT	HLWR	NUREG/CR 5264	8901090271	NUREG	ORNL/TDMC-3
DOE/RW-0189 CH10	8901270038*	WASTE MGT	HLWR	NUREG/CR 5277	8901050332	NUREG	
DOE/RW-0189 CH12	8901270038*	WASTE MGT	HLWR	NUREG 163	8901100105*	50-213	P
DOE/RW-0189 CH13	8901270042*	WASTE MGT	HLWR	QA-88-019 RC3	8901040265*	50-416	F
DOE/RW-0189 CH13.1	8901270048*	WASTE MGT	HLWR	ORAU 88/K-24	8912300302*	40-6563	
DOE/RW-0189 CH13.2	8901270058*	WASTE MGT	HLWR	PGE 1034 A 05	8901050056	50-341	P TDW-959-88
DOE/RW-0189 CH13.3	8901270064*	WASTE MGT	HLWR	PNL-6712	8901050130	PR	51FR1092
DOE/RW-0189 CH13.4	8901270069*	WASTE MGT	HLWR	PT-2/A/4250/23	8901230458*	50-369	P
DOE/RW-0189 CH13.5	8901270083*	WASTE MGT	HLWR	S88-1	8901250356*	WASTE MGT	
DOE/RW-0189 CH14	8901270089*	WASTE MGT	HLWR	SAIC-87/3086	8710010383*	50-247	P TAC 51168
DOE/RW-0189 CH15	8901270093*	WASTE MGT	HLWR	SAND-85-7101 DRFT	6812280280*	WASTE RES	
DOE/RW-0189 CH16	8901270095*	WASTE MGT	HLWR	SAND85-1722	8901110275*	NUREG	TTC-6572
DOE/RW-0189 CH17	8901270100*	WASTE MGT	HLWR	SECY-84-341	8901030372*	FOIA	
DOE/RW-0189 CH18	8901110109*	NUREG		SECY-88-230	89111010373*	PR	AC84-104
DOE/RW-0189 CH19	8901110303*	50-327	P	SECY-88-281	8901030334*	FOIA	
DOE/RW-0189 CH20	8911160366*	50-269	P TAC 68093	SECY-88-322	8911290439	SECY	
DOE/RW-0189 CH21	8911170234*	50-322	P GL-83-28	SECY-162	8901040219*	50-302	P
DOE/RW-0189 CH22	8911090208*	50-285	P	STD-R 02 017 R01	89011103142*	71-8224	
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DOE/RW-0189 CH24	8901110195*	NUREG		TPO/TM-188	8901110284*	50-320	P
DOE/RW-0189 CH25	8901110243*	NUREG		TR-058 R00	8901030311*	50-219	P
DOE/RW-0189 CH26	8901110257*	NUREG		TR 3454-1	89011103417*	50-244	O
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DOE/RW-0189 CH28	8901110239*	NUREG		WCAP-11844 F01	8912060162*	50-305	P SG-88-11-003
DOE/RW-0189 CH29	8901110187*	NUREG		WCAP-11924	8901250465*	50-412	P
DOE/RW-0189 CH30	8901190100*	70-25		WCAP-11941	8901030410*	50-414	P
DOE/RW-0189 CH31	8901190079*	50-206	P	WCAP-11978	8912280169*	50-458	P
DOE/RW-0189 CH32	8901190086*	50-206	P PA11081	WCAP-12004	8901050191*	50-247	P
DOE/RW-0189 CH33	8901130218*	50-170	Q	WCAP-12081	8901250038*	50-369	O
DOE/RW-0189 CH34	8901180185*	50-341	P	WCAP-12080	8912230116*	50-29	O
DOE/RW-0189 CH35	8901100176*	71-9073		WCAP-12687 S01	8901190123*	50-495	P
DOE/RW-0189 CH36	8901100180*	50-395	P GL-88-11	WCAP-12094	8901090285*	50-412	P
DOE/RW-0189 CH37	8901030348*	50-443	Q	WCAP-12113	8901240353*	50-425	A
DOE/RW-0189 CH38	8901190161*	50-341	P	WM-CER-88-005	8901040189*	50-266	A
DOE/RW-0189 CH39	8912300238*	50-416	P	WNP3-01 R01	8901050214*	50-508	A
DOE/RW-0189 CH40	8901030130	NUREG		YAEC-1662	8901050160*	50-339	P
DOE/RW-0189 CH41	8901040378	NUREG		YAEC-1706	8901200043*	50-271	P

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENT

Item listed as enclosures are those indicated by an asterisk following the accession number in the indexes. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued, and the category enables locating the title listing of the enclosure.

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8901200008	8901200008	89/01/12	FOIA	8805120188	8811010300	88/10/18	PR
8901200008	8901200008	89/01/12	FOIA	8805120326	8805030364	88/04/22	REVIEW GR
8901200008	8901200008	89/01/12	FOIA	8805160039	8805190328	88/05/13	REVIEW GR
8901200008	8901190024	89/01/24	50-271	8805190070	8801180350	89/01/12	FOIA
8901200008	8901200008	89/01/25	FOIA	8805240348	8805190328	88/05/13	REVIEW GR
8901200008	8901090201	88/12/29	PR	8805250091	8805190328	88/05/13	REVIEW GR
8901200008	8901200008	89/01/25	FOIA	8805260242	8805190328	88/05/13	REVIEW GR
8901200008	8901090201	88/12/29	PR	8806030336	8801180350	89/01/12	FOIA
8901200008	8901200008	88/12/29	PR	8806133190	8801170244	89/01/12	50-445
8901200008	8901090201	88/12/29	PR	8807110343	8807110335	88/06/09	COMMISSION
8901200008	8901090201	88/12/29	PR	8807260101	8801240036	89/01/13	FOIA
8901200008	8901200008	89/01/12	FOIA	8808060171	8808030169	88/06/22	COMMISSION
8901200008	8901190024	89/01/12	FOIA	8808090173	8808030169	88/06/22	COMMISSION
8901200008	8901190024	89/01/12	FOIA	8808090175	8808030169	88/06/22	COMMISSION
8901200008	8901190024	89/01/12	FOIA	8808090179	8808030169	88/06/22	COMMISSION
8901200008	8901190024	89/01/12	FOIA	8808240182	8808240182	88/08/15	50-335
8901200008	8901190024	89/01/12	FOIA	8808320357	8811010300	88/10/18	PR
8901200008	8901190024	89/01/12	FOIA	8808320321	8808320321	88/09/16	COMMISSION
8901200008	8901190024	89/01/12	FOIA	8808320317	8808320317	88/09/20	50-488
8901200008	8901090201	88/12/29	PR	8810030048	8810030045	88/09/20	50-443
8901200008	8901090201	88/12/29	PR	8810120043	8901190382	89/01/06	TOPREP
8901200008	8901180380	89/01/12	FOIA	8810250181	8810250184	88/10/12	50-360
8901200008	8901090201	88/12/29	PR	8810310271	8810310288	88/10/19	COMMISSION
8901200008	8901090201	88/12/29	PR	8811010339	8811010330	88/10/18	PR
8901200008	8901190024	89/01/12	50-289	8811010373	8811010300	88/10/18	PR
8901200008	8901090201	88/12/29	PR	8811010385	8811010300	88/10/18	PR
8901200008	8901090201	88/12/29	PR	8811010406	8811010300	88/10/18	PR
8901200008	8901090201	88/12/29	PR	8811010429	8811010300	88/10/18	PR
8901200008	8901090201	88/12/29	PR	8811010527	8810250184	88/10/12	50-389
8901200008	8901090201	88/12/29	PR	8811020010	8811020007	89/10/25	50-277
8901200008	8901090201	88/12/29	PR	8811030315	8812190319	88/12/23	ISF
8901200008	8901190024	89/01/12	FOIA	8811090208	8810400021	88/12/22	50-285
8901200008	8804130380	88/04/05	REVIEW GR	8811140095	8811200402	88/10/05	70-8
8901200008	8901090201	88/12/29	PR	8811160369	8812290020	88/12/19	50-269
8901200008	8901090201	88/12/29	PR	8811170234	8810305032	88/12/28	50-322
8901200008	8804130389	88/04/05	REVIEW GR	8811210186	8811210175	88/11/09	50-350
8901200008	8805190328	88/05/13	REVIEW GR	8811220046	8811220043	88/11/09	50-262
8901200008	6901180207	89/01/12	50-247	8811300222	8811300220	88/11/23	50-289
8901200008	8901170244	89/01/12	50-445	8811300298	8811300298	88/11/23	50-3
8901200008	8901170244	89/01/12	50-445	8812050133	8812050127	88/12/02	50-305
8901200008	8712080269	87/12/03	REVIEW GR	8812050162	8812050127	88/12/02	50-305
8901200008	8901170244	89/01/12	50-445	8812050016	8812080011	88/12/01	COMMISSION
8901200008	8712080269	87/12/03	REVIEW GR	8812270256	8812270244	88/12/22	WASTE MGT
8901200008	8712080269	87/12/03	REVIEW GR	8812130086	8812130093	88/12/26	50-390
8901200008	8805190328	88/05/13	REVIEW GR	8812150186	8812010310	88/11/28	50-260
8901200008	8901180380	89/01/12	FOIA	8812190328	8801050328	88/12/15	50-312
8901200008	8901240036	89/01/13	FOIA	8812270025	8812270022	88/12/17	70-113
8901200008	8803150335	88/03/10	REVIEW GR	8812270085	8812270082	88/12/09	50-293
8901200008	8803150343	88/02/22	70-143	8812270111	8812270110	88/12/22	XPORTLIC
8901200008	8804130389	88/04/05	REVIEW GR	8812270126	8812270124	88/12/23	XPORTLIC
8901200008	8804130389	88/04/05	REVIEW GR	8812270142	8812270138	88/12/19	50-361
8901200008	8804130389	88/04/05	REVIEW GR	8812270176	8812270138	88/12/19	50-361
8901200008	8804130389	88/04/05	REVIEW GR	8812270256	8812270252	88/12/15	70-824
8901200008	8804130380	88/04/05	REVIEW GR	8812270259	8812270252	88/12/15	70-824
8901200008	8804130389	88/04/05	REVIEW GR	8812270264	8812270262	88/12/16	70-824
8901200008	8804130389	88/04/05	REVIEW GR	8812270290	8801130287	88/01/05	50-443
8901200008	8805030364	88/04/22	REVIEW GR	8812260023	8812260019	88/12/16	50-331
8901200008	8805030364	88/04/22	REVIEW GR	8812260025	8812260020	88/12/19	50-269
8901200008	8805030364	88/04/22	REVIEW GR	8812260029	8812260027	88/12/22	XPORTLIC
8901200008	8805040438	88/04/28	COMMISSION	8812260039	8812260036	88/12/16	XPORTLIC

ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJ. CATE
88122800341	88122800038	88/12/21	50-350	A	8812230208	8812290203	88/12/20	50-272
88122800042	88122800026	88/12/16	XPORTL/C		8812280212	8812290210	88/12/20	50-148
88122800043	88122800037	88/12/19	50-461	P	8812250219	8812290218	88/12/23	71-6346
88122800045	88122800037	88/12/19	50-461	P	8812280236	8812290234	88/12/09	50-29
88122800046	88122800044	88/12/19	50-266	Q	8812290237	8812290234	88/12/09	50-28
88122800054	88122800049	88/12/13	50-206	P	8812280252	8812290251	88/12/16	50-313
88122800057	88122800052	88/12/20	50-498	P	8812280258	8812290258	88/12/16	50-368
88122800061	88122800055	88/12/23	50-470	F	8812280267	8812290265	88/12/16	50-416
88122800072	88122800066	88/12/21	50-313	K	8812280268	8812290262	88/12/16	50-390
88122800077	88122800073	88/12/19	50-263	V	8812290275	8812290271	88/12/10	50-267
88122800097	88122800094	88/12/19	50-338	P	8812290279	8812290271	88/12/10	50-267
88122800103	88122800094	88/12/19	50-335	P	8812280283	8812290272	88/12/21	WASTE
88122800104	88122800101	88/12/19	50-285	Q	8812280287	8812290284	88/12/21	50-348
88122800109	88122800108	88/12/22	50-395	P	8812280288	8812290285	88/12/16	50-483
88122800111	88122800107	88/12/22	50-166	V	8812300012	8812300061	89/01/17	50-344
88122800113	88122800107	88/12/12	50-166	V	8812300024	8812300020	88/12/20	50-423
88122800122	88122800120	88/12/22	50-193	Q	8812300025	8812300018	88/12/20	XPORTL
88122800133	88122800130	88/12/14	50-277	U	8812300027	8812300020	88/12/20	50-423
88122800141	88122800136	88/12/14	50-277	U	8812300023	8812300028	88/12/16	50-354
88122800144	88122800140	88/12/23	50-255	V	8812300031	8812300028	88/12/16	50-354
88122800152	88122800148	88/12/22	50-341	P	8812300039	8812300032	88/12/21	50-305
88122800153	88122800145	88/12/19	50-335	P	8812300043	8812300030	88/12/22	50-274
88122800157	88122800145	88/12/19	50-335	P	8812300044	8812300030	88/12/22	50-274
88122800162	88122800151	88/12/15	50-498	P	8812300049	8812300042	88/12/14	50-530
88122800168	88122800161	88/12/22	50-341	P	8812300051	8812300018	88/12/20	XPORTL
88122800169	88122800151	88/12/15	50-498	P	8812300052	8812300050	88/12/22	50-180
88122800177	88122800173	88/12/22	50-341	P	8812300053	8812300050	88/12/22	50-160
88122800183	88122800182	88/12/22	50-341	P	8812300054	8812300047	88/12/21	50-440
88122800197	88122800195	88/12/22	50-341	P	8812300056	8812300055	88/12/23	TOPREP
88122800198	88122800191	88/12/19	50-335	P	8812300066	8812300061	88/12/21	50-425
88122800202	88122800200	88/12/22	50-341	P	8812300069	8812300062	88/12/21	50-297
88122800210	88122800207	88/11/20	50-482	Q	8812300092	8812300074	88/12/21	50-277
88122800215	88122800212	88/12/16	50-458	Q	8812300095	8812300079	88/12/12	50-369
88122800218	88122800214	88/11/28	70-371		8812300099	8812300097	88/12/14	50-285
88122800220	88122800214	88/11/28	70-371		8812300101	8812300097	88/12/14	50-285
88122800223	88122800216	88/12/22	50-341	P	8812300123	8812300121	88/12/21	50-445
88122800228	88122800225	88/12/22	WASTE MGT		8812300126	8810000178	88/12/27	PR
88122800235	88122800230	88/12/13	50-206	P	8812300127	8812300124	88/12/22	50-313
88122800236	88122800232	88/12/21	50-317	P	8812300135	8812300131	88/12/19	50-219
88122800237	88122800232	88/12/21	50-317	P	8812300138	8812300133	88/12/16	50-458
88122800239	88122800230	88/12/13	50-206	P	8812300138	8812300131	88/12/19	50-219
88122800240	88122800238	88/12/22	50-280	P	8812300139	8812300134	88/12/22	50-382
88122800242	88122800230	88/12/13	50-206	P	8812300145	8812300141	88/12/20	50-387
88122800249	88122800246	88/12/22	71-4986		8812300154	8812300162	88/12/12	50-344
88122800252	88122800231	88/12/22	50-445	T	8812300157	8812300152	88/12/12	50-344
88122800253	88122800246	88/12/22	71-4986		8812300160	8812300168	88/12/16	50-62
88122800254	88122800251	88/12/22	50-341	P	8812300165	8812300168	88/12/16	50-62
88122800263	88122800260	88/12/20	50-413	P	8812300183	8812300181	88/12/22	50-255
88122800268	88122800264	88/12/21	50-461	P	8812300187	8812300182	88/12/19	50-275
88122800267	88122800260	88/12/20	50-413	P	8812300189	8812300182	88/12/19	50-275
88122800269	88122800231	88/12/22	50-445	T	8812300195	8810090178	88/12/27	PR
88122800271	88122800270	88/12/22	50-344	P	8812300201	8812300198	88/12/21	50-400
88122800283	88122800280	88/12/22	50-369	P	8812300202	8812300198	88/12/21	50-245
88122800285	88122800282	88/12/15	50-253	P	8812300210	8812300207	88/12/08	50-295
88122800288	88122800282	88/12/15	50-259	P	8812300213	8812300208	88/12/19	50-10
88122900020	88122800017	88/12/21	50-461	P	8812300219	8812300215	88/12/19	50-275
88122900024	88122800021	88/12/13	50-397	Q	8812300221	8812300215	88/12/19	50-282
88122900025	88122800110	88/12/20	50-293	Q	8812300222	8812300218	88/12/19	50-375
88122900033	88122800028	88/12/19	50-298	Q	8812300225	8812300220	88/12/23	50-338
88122900040	88122800034	88/12/20	50-603	A	8812300228	8812300224	88/12/20	50-267
88122900044	88122800042	88/12/16	50-250	Q	8812300230	8812300227	88/12/18	50-416
88122900046	88122800042	88/12/16	50-250	Q	8812300231	8812300229	88/12/23	60-354
88122900049	88122800042	88/12/16	50-250	P	8812300234	8812300233	88/12/20	50-498
88122900051	88122800048	88/12/20	50-325	P	8812300236	8812300227	88/12/19	60-416
88122900056	88122800048	88/12/20	50-325	P	8812300240	8812300239	88/12/20	50-298
88122900067	88122800278	88/12/19	TOPREP		8812300244	8812300242	88/12/19	50-289
88122900068	88122800068	88/12/21	50-245	Q	8812300249	8812300247	88/12/16	50-312
88122900073	88122800069	88/12/19	50-412	P	8812300252	8812300247	88/12/16	50-312
88122900075	88122800069	88/12/19	50-412	P	8812300260	8812300256	88/12/22	71-508
88122900083	88122800080	88/12/16	50-322	P	8812300275	8812300271	88/11/17	40-8829
88122900084	88122800082	88/12/20	50-604	F	8812300282	8812300280	88/12/28	50-219
88122900085	88122800080	88/12/16	50-322	Q	8812300286	8812300284	88/10/31	40-3453
88122900088	88122800086	88/12/16	50-321	Q	8812300287	8812300282	88/12/21	50-315
88122900114	88122800110	88/12/22	50-29	Q	8812300300	8812300283	88/12/13	50-250
88122900116	88122800110	88/12/22	50-29	Q	8812300302	8810050203	88/12/19	40-6563
88122900120	88122800118	88/12/19	50-263	Q	8812300303	8812300283	88/12/13	50-259
88122900129	88122800127	88/12/21	50-293	Q	8812300305	8812300304	88/11/23	40-8855
88122900131	88122800121	88/12/19	WASTE RES		8810030006	8810030004	88/12/20	50-325
88122900139	88122800137	88/12/19	50-445	Q	8810030008	8810030008	88/12/20	50-325
88122900149	88122800148	88/12/19	50-305	Q	8810030012	8810030008	88/12/22	50-313
88122900152	88122800150	88/12/22	50-280	P	8810030015	8810030014	88/12/22	50-244
88122900156	88122800153	88/12/21	50-272	P	8810030016	8810030014	88/12/22	50-244
88122900158	88122800159	88/12/22	50-424	P	8810030017	8810030011	88/12/18	50-321
88122900161	88122800160	88/12/22	50-327	J	8810030020	8810030011	88/12/16	50-321
88122900177	88122800173	88/12/22	50-425	J	8810030026	8810030024	88/12/01	50-413
88122900188	88122800197	88/12/21	50-461	P	8810030039	8810030034	88/12/20	50-261
88122900201	88122800197	88/12/21	50-461	P	8810030042	8810030040	88/12/16	70-115

ACCESSION NUMBER				ACCESSION NUMBER			
SOURCE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
0040	8901030047	88/10/25	40-299	8901040060	8901040064	88/12/23	50-206 K
0044	8901030060	88/12/20	ORG	8901040082	8901040084	88/12/23	50-206 K
0077	8812300283	88/12/13	50-259 P	8901040083	8901040084	88/12/23	50-206 K
0084	8901240088	88/12/09	40-8027	8901040084	8901040084	88/12/23	50-206 K
0086	8901030079	88/12/21	50-270 Q	8901040085	8901040084	88/12/23	50-206 K
0090	8901030089	88/12/22	50-313	8901040089	8901040084	88/12/23	50-206 K
0099	8901030098	88/12/20	50-285 P	8901040091	8901040084	88/12/23	50-206 K
0100	8901030098	88/12/20	50-285 P	8901040093	8901040084	88/12/23	50-206 K
0104	8901030103	88/12/20	50-285 P	8901040094	8901040084	88/12/23	50-206 K
0106	8901030103	88/12/20	50-285 P	8901040095	8901040084	88/12/23	50-206 K
0107	8901030044	88/12/22	50-498 F	8901040096	8901040084	88/12/23	50-206 K
0120	8901030057	88/12/14	50-352 F	8901040097	8901040084	88/12/23	50-206 K
0127	8901030126	88/12/21	50-237 P	8901040098	8901040084	88/12/23	50-206 K
0128	8901030123	88/12/09	50-352 F	8901040099	8901040084	88/12/23	50-206 K
0134	8901030102	88/12/23	50-458 Q	8901040101	8901040084	88/12/23	50-206 K
0140	8901030049	88/12/16	50-313 P	8901040105	8901040084	88/12/23	50-206 K
0178	8901030174	88/12/19	50-206 Q	8901040106	8901040084	88/12/23	50-206 K
0183	8901030176	88/12/26	50-260 S	8901040107	8901040084	88/12/23	50-206 K
0193	8901030188	88/12/22	50-445 Q	8901040109	8901040084	88/12/23	50-206 K
0197	8901030188	88/12/22	50-445 Q	8901040110	8901040084	88/12/23	50-206 K
0211	8901030207	88/12/28	50-414 P	8901040111	8901040084	88/12/23	50-206 K
0212	8901030209	88/12/28	50-312 P	8901040112	8901040084	88/12/23	50-206 K
0214	8901030204	88/12/13	40-8584 Q	8901040113	8901040084	88/12/23	50-206 K
0216	8901030213	88/12/22	50-445 Q	8901040114	8901040084	88/12/23	50-206 K
0225	8901030223	88/12/29	50-317 Q	8901040115	8901040084	88/12/23	50-206 K
0230	8901030228	88/12/29	50-361 P	8901040116	8901040084	88/12/23	50-206 K
0238	8901030236	88/12/29	WASTE MGT	8901040118	8901040084	88/12/23	50-206 K
0246	8901030243	88/12/27	71-102	8901040136	8901040133	88/12/27	50-320 P
0258	8901030252	88/12/27	50-258 P	8901040143	8901040133	88/12/27	50-320 P
0259	8901030253	88/12/30	50-261 P	8901040144	8901040142	88/12/12	TOPREP
0262	8901030252	88/12/27	50-259 P	8901040145	8901040145	88/12/30	XPORTLIC
0263	8901030260	88/12/23	50-305 Q	8901040151	8901040147	88/12/22	50-498 Q
0270	8901030269	88/12/28	50-482 F	8901040155	8901040153	88/12/27	71-9234
0271	8901030269	88/12/28	50-482 F	8901040162	8901040162	88/12/29	50-206 P
0273	8901030272	88/12/23	50-266 Q	8901040163	8901040157	88/12/30	XPORTLIC
0275	8901030274	88/12/14	PROJ	8901040171	8901040167	88/12/28	50-272 P
0277	8901030269	88/12/28	50-482 F	8901040182	8901040174	88/12/30	XPORTLIC
0284	8901030283	88/12/29	50-226 P	8901040187	8901040181	88/12/27	50-345 P
0285	8901030283	88/12/29	50-206 P	8901040189	8901040165	88/12/29	50-205 P
0289	8901030288	88/12/23	50-461 Q	8901040190	8901040178	88/12/23	50-280 Y
0291	8901030288	88/12/23	50-461 Q	8901040191	8901040177	88/12/28	50-344 Q
0297	8901030296	88/12/23	50-373 Q	8901040194	8901040188	88/12/22	40-7604
0299	8901030296	88/12/23	50-373 Q	8901040197	8901040188	88/12/22	40-7604
0311	8901030303	88/12/28	50-219 P	8901040202	8901040203	88/12/30	50-206 P
0315	8901030312	88/11/08	FOIA	8901040212	8901040201	88/12/22	50-285 P
0324	8901030293	88/12/23	71-9187	8901040219	8901040206	88/12/23	50-302 P
0326	8901030325	88/12/23	50-255 Q	8901040224	8901040206	88/12/23	50-302 P
0334	8901030329	88/12/29	FOIA	8901040236	8901040231	88/12/19	50-458 P
0340	8901030336	88/12/22	50-482 Q	8901040248	8901040231	88/12/19	50-458 P
0345	8901030343	88/12/27	50-443 Q	8901040251	8901040249	88/12/29	50-400 P
0348	8901030343	88/12/27	50-443 Q	8901040255	8901040244	88/12/23	50-390 A
0349	8901030344	88/12/30	50-380 A	8901040265	8901040262	88/12/22	50-416 F
0351	8901030351	88/12/22	50-254 Q	8901040268	8901040264	88/12/21	50-455 Q
0359	8901030357	88/12/22	PROJ	8901040276	8901040274	88/12/20	50-286 P
0364	8901030331	88/12/12	50-54 P	8901040282	8901040281	88/12/30	50-344 P
0371	8901030310	88/12/22	50-461 R	8901040284	8901040281	88/12/30	50-344 P
0372	8901030368	88/12/29	FOIA	8901040286	8901040283	88/12/19	50-213 P
0374	8901030360	88/12/27	50-341 Q	8901040294	8901040292	88/12/07	50-344 Q
0377	8901030360	88/12/27	50-341 Q	8901040296	8901040295	88/12/30	XPORTLIC
0400	8901030395	88/12/20	WASTE RES	8901040313	8901040304	88/12/29	50-313 Q
0402	8901030397	88/11/29	40-8102	8901040314	8901040309	88/12/27	50-345 P
0403	8901030397	88/11/29	40-8102	8901040321	8901040320	88/12/28	50-298 P
0406	8901030404	88/12/27	50-395 H	8901040322	8901040323	88/12/19	50-213 P
0412	8901030407	88/12/21	50-244 H	8901040327	8901040319	88/12/21	50-220 P
0423	8901030424	88/12/23	71-6578	8901040331	8901040326	88/12/22	50-498 Q
0428	8901030424	88/12/07	40-8502	8901040337	8901040279	88/12/23	50-463 Q
0432	8901030427	88/12/23	CONTRACT	8901040339	8901040172	88/12/21	WASTE MGT
0436	8901030428	88/12/23	50-380 A	8901040343	8901040172	88/12/21	WASTE MGT
0002	8901040001	88/12/28	50-361 P	8901040344	8901040342	88/12/23	50-482 Q
0003	8901040001	88/12/28	50-361 P	8901040348	8901040342	88/12/23	50-482 Q
0014	8901040011	88/12/23	71-9165	8901040349	8901040346	88/12/23	50-390 A
0016	8901040013	88/12/27	50-272 P	8901040357	8901040353	88/12/23	50-352 P
0021	8901040019	88/12/28	WASTE MGT	8901040359	8901040355	88/12/30	XPORTLIC
0027	8901040026	88/12/23	50-528 P	8901040361	8901040355	88/12/30	XPORTLIC
0033	8812280176	88/12/19	50-258 S	8901040353	8901040362	88/12/29	50-293 F
0034	8901040031	88/12/21	50-322 P	8901040355	8901040360	88/01/03	FOIA
0035	8901040030	88/12/30	50-344 I	8901040381	8901040377	88/12/22	50-440 Q
0037	8901040030	88/12/30	50-344 I	8901040404	8901040400	88/12/22	50-498 Q
0038	8901040030	88/12/30	50-344 I	8901040418	8901040416	88/12/28	50-341 Q
0040	8901040031	88/12/21	50-322 P	8901050017	8901050016	88/12/30	50-203 P
0053	8901040041	88/12/30	50-605 K	8901050018	8901050015	88/12/20	50-325 S
0054	8901040052	88/12/29	50-440 P	8901050021	8901050020	88/12/15	50-335 V
0059	8901040057	88/12/23	50-354 P	8901050023	8901050019	88/12/22	70-1100
0067	8901040085	88/12/29	50-361 P	8901050028	8901050026	88/12/22	50-352 Q
0069	8901040085	88/12/29	50-361 P	8901050029	8901050026	88/06/16	REVIEW GR
0071	8901040084	88/12/23	50-206 K	8901050033	8901050032	88/06/16	REVIEW GR
0079	8901040084	88/12/23	50-206 K	8901050034	8901050032	88/12/28	50-322 P

370 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8601050035	8605290263	86/05/16	REVIEW GR	8601050299	8601050294	88/12/23	50-287
8601050038	8605230263	86/05/16	REVIEW GR	8601050301	8601050262	88/12/31	WASTE MGT
8601050040	8606290263	86/06/16	REVIEW GR	8601050302	8601050294	88/12/23	50-287
8601050041	8601050037	88/12/22	50-47	8601050304	8601050266	88/10/11	50-390
8601050044	8601050030	88/11/28	50-277	8601050305	8601050262	88/12/31	WASTE MGT
8601050046	8601050045	88/12/22	50-339	8601050307	8601050166	88/03/14	50-390
8601050048	8601050045	88/12/22	50-339	8601050308	8601050333	88/12/13	COMMISS O
8601050054	8601050050	88/12/22	50-247	8601050310	8601050266	88/10/11	50-390
8601050055	8601050053	88/12/20	50-281	8601050312	8601050166	88/03/14	50-390
8601050056	8601050061	88/12/23	50-29	8601050313	8601050262	88/12/31	WASTE MGT
8601050068	8601050066	89/01/03	50-382	8601050318	8601050262	88/12/31	WASTE MGT
8601050090	8601050096	88/12/30	50-321	8601050319	8601050166	88/03/14	50-390
8601050094	8601050086	88/12/30	50-321	8601050322	8601050166	88/03/14	50-390
8601050096	8601050091	88/12/23	50-361	8601050323	8601050320	88/12/22	50-2
8601050105	8601050091	88/12/29	50-361	8601050324	8601050166	88/03/14	50-390
8601050106	8601050103	88/12/23	TCPREP	8601050327	8601050325	88/12/23	50-322
8601050121	8601050115	88/12/22	50-220	8601050334	8601050166	88/03/14	50-390
8601050135	8601050131	88/12/27	50-272	8601050337	8601050335	88/12/23	50-287
8601050137	8601050133	88/12/15	50-498	8601050338	8601050166	88/03/14	50-390
8601050140	8601050136	89/12/29	50-373	8601050339	8601050335	88/12/23	50-287
8601050141	8601050139	88/12/08	50-312	8601050340	8601050328	88/12/15	50-312
8601050143	8601050138	88/12/29	50-440	8601050343	8601050166	88/03/14	50-390
8601050156	8601050134	88/12/20	50-361	8601050346	8601050262	88/12/31	WASTE MGT
8601050157	8601050140	88/12/28	50-309	8601050347	8601050166	88/03/14	50-390
8601050159	8601050154	88/12/30	50-361	8601050348	8601050345	88/12/00	COMMISSIO
8601050180	8601050149	88/12/28	50-309	8601050353	8601050166	88/03/14	50-390
8601050161	8601050158	88/12/28	50-361	8601050354	8601050349	88/12/15	50-286
8601050164	8601050163	88/12/27	50-322	8601050362	8601050360	88/12/23	50-327
8601050165	8601050163	88/12/27	50-322	8601050371	8601050166	88/03/14	50-390
8601050171	8601050169	88/12/28	50-317	8601050373	8601050166	88/03/14	50-390
8601050174	8601050172	88/12/27	50-280	8601050377	8601050166	88/03/14	50-390
8601050178	8601050173	88/12/27	50-390	8601060002	8601050166	88/03/14	50-390
8601050177	8601050173	88/12/27	50-390	8601060003	8601050166	88/03/14	50-390
8601050181	8601050180	88/12/19	50-251	8601060006	8601050166	88/03/14	50-390
8601050184	8601050165	88/03/14	50-390	8601060010	8601050166	88/03/14	50-390
8601050187	8601050166	88/03/14	50-390	8601060013	8601050166	88/03/14	50-390
8601050189	8601050189	88/12/30	50-247	8601060014	8601050166	88/03/14	50-390
8601050191	8601050189	88/12/30	50-247	8601060019	8601050166	88/03/14	50-390
8601050197	8601050166	88/03/14	50-390	8601060021	8601050166	88/03/14	50-390
8601050199	8601050166	88/03/14	50-390	8601060023	8601050166	88/03/14	50-390
8601050201	8601050166	88/03/14	50-390	8601060028	8601050166	88/03/14	50-390
8601050205	8601050204	88/12/21	QA899	8601060035	8601050166	88/03/14	50-390
8601050206	8601050204	88/12/21	QA899	8601060037	8601060036	88/11/23	40-6940
8601050207	8601050166	88/03/14	50-390	8601060038	8601050166	88/03/14	50-390
8601050208	8601050222	88/12/30	50-260	8601060041	8601050166	88/03/14	50-390
8601050210	8601050166	88/03/14	50-390	8601060042	8601060032	88/12/23	50-321
8601050212	8601050322	88/12/30	50-260	8601060044	8601050166	88/03/14	50-390
8601050214	8601050211	88/12/21	50-508	8601060045	8601050166	88/03/14	50-390
8601050216	8601050151	88/12/30	50-320	8601060049	8601050166	88/03/14	50-390
8601050219	8601050013	88/12/21	50-327	8601060050	8601050166	88/03/14	50-390
8601050220	8601050004	88/12/22	50-275	8601060051	8601060031	88/12/28	50-327
8601050221	8601050166	88/03/14	50-390	8601060054	8601050166	88/03/14	50-390
8601050226	8601050224	88/12/27	70-143	8601060057	8601050166	88/03/14	50-390
8601050227	8601050225	88/12/22	50-244	8601060059	8601050166	88/03/14	50-390
8601050228	8601050224	88/12/27	70-143	8601060060	8601060058	88/12/22	50-289
8601050229	8601050225	88/12/22	50-244	8601060062	8601060031	88/12/29	50-327
8601050231	8601050230	88/12/27	50-260	8601060063	8601050166	88/03/14	50-390
8601050233	8601050166	88/03/14	50-390	8601060065	8601050166	88/03/14	50-390
8601050237	8601050234	88/12/28	50-277	8601060070	8601050166	88/03/14	50-390
8601050239	8601050166	88/03/14	50-390	8601060074	8601050166	88/03/14	50-390
8601050240	8601050235	88/12/23	50-382	8601060076	8601050166	88/03/14	50-390
8601050245	8601050242	88/12/23	70-143	8601060080	8601060079	88/12/27	50-533
8601050247	8601050166	88/03/14	50-390	8601060081	8601050166	88/03/14	50-390
8601050248	8601050246	88/12/27	50-220	8601060083	8601050166	88/03/14	50-390
8601050249	8601050246	88/12/27	50-220	8601060085	8601050166	88/03/14	50-390
8601050251	8601050166	88/03/14	50-390	8601060086	8601050166	88/03/14	50-390
8601050255	8601050166	88/03/14	50-390	8601060088	8601050166	88/03/14	50-390
8601050260	8601050186	88/03/14	50-390	8601060091	8601050166	88/03/14	50-390
8601050261	8601050166	88/03/14	50-390	8601060092	8601050166	88/03/14	50-390
8601050267	8601050166	88/03/14	50-390	8601060100	8601050166	88/03/14	50-390
8601050268	8601050166	88/03/14	50-390	8601060302	8601050166	88/03/14	50-390
8601050271	8601050286	88/10/11	50-390	8601060003	8601060003	88/12/23	50-331
8601050273	8601050266	88/10/11	50-390	8601060005	8601050166	88/03/14	50-390
8601050274	8601050272	88/11/16	COMMISSIO	8601060006	8601060004	88/12/28	50-327
8601050275	8601050166	88/03/14	50-390	8601060007	8601060007	88/12/22	50-250
8601050278	8601050166	88/03/14	50-390	8601060010	8601050166	88/03/14	50-390
8601050279	8601050266	88/10/11	50-390	8601060011	8601060007	88/12/22	50-256
8601050281	8601050276	88/12/28	60-414	8601060013	8601050166	88/03/14	50-390
8601050282	8601050166	88/03/14	50-390	8601060017	8601060014	88/12/28	70-143
8601050283	8601050266	88/10/11	50-390	8601060018	8601050166	88/03/14	50-390
8601050285	8601050276	88/12/28	50-414	8601060020	8601050166	88/03/14	50-390
8601050286	8601050166	88/03/14	50-390	8601060023	8601060021	88/01/04	71-24
8601050287	8601050266	88/10/11	50-390	8601060024	8601050166	88/03/14	50-390
8601050288	8601050262	88/12/31	WASTE MGT	8601060027	8601060022	88/12/23	50-353
8601050290	8601050262	88/12/31	WASTE MGT	8601060027	8601050166	88/03/14	50-390
8601050297	8601050166	88/03/14	50-390	8601060028	8601060025	88/12/23	50-317
8601050298	8601050262	88/12/31	WASTE MGT	8601060032	8601060025	88/12/23	50-317

ACCESSION NUMBER					ACCESSION NUMBER				
REF	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		
54	8901080331	88/12/22	60-317	Q	8901080378	89/12/28	60-285	R	
55	8901080335	88/12/29	50-293	P	8901080381	89/12/28	60-285	R	
56	8901080336	88/03/14	50-300	P	8901080389	89/12/28	60-285	R	
57	8901080335	88/12/29	50-293	P	8901080397	89/12/29	PR		
58	8901080336	88/03/14	50-300	Q	8901080394	89/12/28	60-285	R	
59	8901080336	88/03/14	60-300	Q	8901080393	89/12/28	60-285	R	
60	8901080336	88/03/14	50-300	Q	8901080395	89/12/28	60-285	R	
61	8901080336	88/03/14	50-300	Q	8901080396	89/12/28	60-285	R	
62	8901080336	88/03/14	50-300	Q	8901080397	89/12/28	60-285	R	
63	8901080336	88/03/14	50-300	Q	8901080398	89/12/28	60-285	R	
64	8901080336	88/03/14	50-300	Q	8901080399	89/12/28	60-285	R	
65	8901080336	88/03/14	50-300	Q	8901080400	89/12/28	60-285	R	
66	8901080336	88/03/14	50-300	Q	8901080401	89/12/28	60-285	R	
67	8901080336	88/03/14	50-300	Q	8901080402	89/12/28	60-285	R	
68	8901080336	88/03/14	50-300	Q	8901080403	89/12/28	60-285	R	
69	8901080336	88/03/14	50-300	Q	8901080404	89/12/28	60-285	R	
70	8901080336	88/03/14	50-300	Q	8901080405	89/12/28	60-285	R	
71	8901080336	88/03/14	50-300	Q	8901080406	89/12/28	60-285	R	
72	8901080336	88/03/14	50-300	Q	8901080407	89/12/28	60-285	R	
73	8901080336	88/03/14	50-300	Q	8901080408	89/12/28	60-285	R	
74	8901080336	88/03/14	50-300	Q	8901080409	89/12/28	60-285	R	
75	8901080336	88/03/14	50-300	Q	8901080410	89/12/28	60-285	R	
76	8901080336	88/03/14	50-300	Q	8901080411	89/12/28	60-285	R	
77	8901080336	88/03/14	50-300	Q	8901080412	89/12/28	60-285	R	
78	8901080336	88/03/14	50-300	Q	8901080413	89/12/28	60-285	R	
79	8901080336	88/03/14	50-300	Q	8901080414	89/12/28	60-285	R	
80	8901080336	88/03/14	50-300	Q	8901080415	89/12/28	60-285	R	
81	8901080336	88/03/14	50-300	Q	8901080416	89/12/28	60-285	R	
82	8901080336	88/03/14	50-300	Q	8901080417	89/12/28	60-285	R	
83	8901080336	88/03/14	50-300	Q	8901080418	89/12/28	60-285	R	
84	8901080336	88/03/14	50-300	Q	8901080419	89/12/28	60-285	R	
85	8901080336	88/03/14	50-300	Q	8901080420	89/12/28	60-285	R	
86	8901080336	88/03/14	50-300	Q	8901080421	89/12/28	60-285	R	
87	8901080336	88/03/14	50-300	Q	8901080422	89/12/28	60-285	R	
88	8901080336	88/03/14	50-300	Q	8901080423	89/12/28	60-285	R	
89	8901080336	88/03/14	50-300	Q	8901080424	89/12/28	60-285	R	
90	8901080336	88/03/14	50-300	Q	8901080425	89/12/28	60-285	R	
91	8901080336	88/03/14	50-300	Q	8901080426	89/12/28	60-285	R	
92	8901080336	88/03/14	50-300	Q	8901080427	89/12/28	60-285	R	
93	8901080336	88/03/14	50-300	Q	8901080428	89/12/28	60-285	R	
94	8901080336	88/03/14	50-300	Q	8901080429	89/12/28	60-285	R	
95	8901080336	88/03/14	50-300	Q	8901080430	89/12/28	60-285	R	
96	8901080336	88/03/14	50-300	Q	8901080431	89/12/28	60-285	R	
97	8901080336	88/03/14	50-300	Q	8901080432	89/12/28	60-285	R	
98	8901080336	88/03/14	50-300	Q	8901080433	89/12/28	60-285	R	
99	8901080336	88/03/14	50-300	Q	8901080434	89/12/28	60-285	R	
100	8901080336	88/03/14	50-300	Q	8901080435	89/12/28	60-285	R	
101	8901080336	88/03/14	50-300	Q	8901080436	89/12/28	60-285	R	
102	8901080336	88/03/14	50-300	Q	8901080437	89/12/28	60-285	R	
103	8901080336	88/03/14	50-300	Q	8901080438	89/12/28	60-285	R	
104	8901080336	88/03/14	50-300	Q	8901080439	89/12/28	60-285	R	
105	8901080336	88/03/14	50-300	Q	8901080440	89/12/28	60-285	R	
106	8901080336	88/03/14	50-300	Q	8901080441	89/12/28	60-285	R	
107	8901080336	88/03/14	50-300	Q	8901080442	89/12/28	60-285	R	
108	8901080336	88/03/14	50-300	Q	8901080443	89/12/28	60-285	R	
109	8901080336	88/03/14	50-300	Q	8901080444	89/12/28	60-285	R	
110	8901080336	88/03/14	50-300	Q	8901080445	89/12/28	60-285	R	
111	8901080336	88/03/14	50-300	Q	8901080446	89/12/28	60-285	R	
112	8901080336	88/03/14	50-300	Q	8901080447	89/12/28	60-285	R	
113	8901080336	88/03/14	50-300	Q	8901080448	89/12/28	60-285	R	
114	8901080336	88/03/14	50-300	Q	8901080449	89/12/28	60-285	R	
115	8901080336	88/03/14	50-300	Q	8901080450	89/12/28	60-285	R	
116	8901080336	88/03/14	50-300	Q	8901080451	89/12/28	60-285	R	
117	8901080336	88/03/14	50-300	Q	8901080452	89/12/28	60-285	R	
118	8901080336	88/03/14	50-300	Q	8901080453	89/12/28	60-285	R	
119	8901080336	88/03/14	50-300	Q	8901080454	89/12/28	60-285	R	
120	8901080336	88/03/14	50-300	Q	8901080455	89/12/28	60-285	R	
121	8901080336	88/03/14	50-300	Q	8901080456	89/12/28	60-285	R	
122	8901080336	88/03/14	50-300	Q	8901080457	89/12/28	60-285	R	
123	8901080336	88/03/14	50-300	Q	8901080458	89/12/28	60-285	R	
124	8901080336	88/03/14	50-300	Q	8901080459	89/12/28	60-285	R	
125	8901080336	88/03/14	50-300	Q	8901080460	89/12/28	60-285	R	
126	8901080336	88/03/14	50-300	Q	8901080461	89/12/28	60-285	R	
127	8901080336	88/03/14	50-300	Q	8901080462	89/12/28	60-285	R	
128	8901080336	88/03/14	50-300	Q	8901080463	89/12/28	60-285	R	
129	8901080336	88/03/14	50-300	Q	8901080464	89/12/28	60-285	R	
130	8901080336	88/03/14	50-300	Q	8901080465	89/12/28	60-285	R	
131	8901080336	88/03/14	50-300	Q	8901080466	89/12/28	60-285	R	
132	8901080336	88/03/14	50-300	Q	8901080467	89/12/28	60-285	R	
133	8901080336	88/03/14	50-300	Q	8901080468	89/12/28	60-285	R	
134	8901080336	88/03/14	50-300	Q	8901080469	89/12/28	60-285	R	
135	8901080336	88/03/14	50-300	Q	8901080470	89/12/28	60-285	R	
136	8901080336	88/03/14	50-300	Q	8901080471	89/12/28	60-285	R	
137	8901080336	88/03/14	50-300	Q	8901080472	89/12/28	60-285	R	
138	8901080336	88/03/14	50-300	Q	8901080473	89/12/28	60-285	R	
139	8901080336	88/03/14	50-300	Q	8901080474	89/12/28	60-285	R	
140	8901080336	88/03/14	50-300	Q	8901080475	89/12/28	60-285	R	
141	8901080336	88/03/14	50-300	Q	8901080476	89/12/28	60-285	R	
142	8901080336	88/03/14	50-300	Q	8901080477	89/12/28	60-285	R	
143	8901080336	88/03/14	50-300	Q	8901080478	89/12/28	60-285	R	
144	8901080336	88/03/14	50-300	Q	8901080479	89/12/28	60-285	R	
145	8901080336	88/03/14	50-300	Q	8901080480	89/12/28	60-285	R	
146	8901080336	88/03/14	50-300	Q	8901080481	89/12/28	60-285	R	
147	8901080336	88/03/14	50-300	Q	8901080482	89/12/28	60-285	R	
148	8901080336	88/03/14	50-300	Q	8901080483	89/12/28	60-285	R	
149	8901080336	88/03/14	50-300	Q	8901080484	89/12/28	60-285	R	
150	8901080336	88/03/14	50-300	Q	8901080485	89/12/28	60-285	R	
151	8901080336	88/03/14	50-300	Q	8901080486	89/12/28	60-285	R	
152	8901080336	88/03/14	50-300	Q	8901080487	89/12/28	60-285	R	
153	8901080336	88/03/14	50-300	Q	8901080488	89/12/28	60-285	R	
154	8901080336	88/03/14	50-300	Q	8901080489	89/12/28	60-285	R	
155	8901080336	88/03/14	50-300	Q	8901080490	89/12/28	60-285	R	
156	8901080336	88/03/14	50-300	Q	8901080491	89/12/28	60-285	R	
157	8901080336	88/03/14	50-300	Q	8901080492	89/12/28	60-285	R	
158	8901080336	88/03/14	50-300	Q	8901080493	89/12/28	60-285	R	
159	8901080336	88/03/14	50-300	Q	8901080494	89/12/28	60-285	R	
160	8901080336	88/03/14	50-300	Q	8901080495	89/12/28	60-285	R	
161	8901080336	88/03/14	50-300	Q	8901080496	89/12/28	60-285	R	
162	8901080336	88/03/14	50-300	Q	8901080497	89/12/28	60-285	R	
163	8901080336	88/03/14	50-300	Q	8901080498	89/12/28	60-285	R	
164	8901080336	88/03/14	50-300	Q	8901080499	89/12/28	60-285	R	
165	8901080336	88/03/14	50-300	Q	8901080500	89/12/28	60-285	R	
166	8901080336	88/03/14	50-300	Q	8901080501	89/12/28	60-285	R	
167	8901080336	88/03/14	50-300	Q	8901080502	89/12/28	60-285	R	
168	8901080336	88/03/14	50-300	Q	8901080503	89/12/28	60-285	R	
169	8901080336	88/03/14	50-300	Q	8901080504	89/12/28	60-285	R	
170	8901080336	88/03/14	50-300	Q	8901080505	89/12/28	60-285	R	
171	8901080336	88/03/14	50-300	Q	8901080506	89/12/28	60-285	R	
172	8901080336	88/03/14	50-300	Q	8901080507	89/12/28	60-285	R	
173	8901080336	88/03/14	50-300	Q	8901080508	89/12/28	60-285	R	
174	8901080336	88/03/14	50-300	Q	8901080509	89/12/28	60-285	R	
175	8901080336	88/03/14	50-300	Q	8901080510	89/12/28	60-285	R	
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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8901110383	8901110079	89/01/03	50-289	P	8901120108	8901120101	89/01/03	FCIA
8901110088	8901030201	89/12/29	PR		8901120114	8901030201	89/12/29	PR
8901110095	8901030201	89/12/29	PR		8901120115	8901120106	89/01/04	71-9183
8901110102	8901110097	89/01/03	50-458	P	8901120118	8901120102	89/12/29	50-443
8901110109	8901110034	89/05/04	NUREG		8901120126	8901090201	89/12/29	PR
8901110112	8901030201	89/12/29	PR		8901120130	8901120124	89/09/30	50-267
8901110120	8901110116	89/01/05	50-237	F	8901120133	8901120129	89/01/06	50-265
8901110123	8901110034	89/05/04	NUREG		8901120135	8901120129	89/01/06	50-265
8901110134	8901110034	89/05/04	NUREG		8901120139	8901120129	89/01/06	50-265
8901110140	8901110132	89/12/29	WASTE MGT		8901120149	8901120138	89/01/09	50-373
8901110141	8901030201	89/12/29	PR		8901120157	8901050201	89/12/29	PR
8901110143	8901110034	89/05/04	NUREG		8901120160	8901120138	89/01/09	FCIA
8901110152	8901110034	89/05/04	NUREG		8901120166	8901120163	89/10/18	50-482
8901110153	8901110148	89/12/30	50-311	P	8901120170	8901120165	89/01/03	50-482
8901110154	8901110150	89/01/04	50-498	Q	8901120173	8901090201	89/12/29	PR
8901110155	8901090201	89/12/29	PR		8901120184	8901050132	89/12/21	PRQJ
8901110156	8901110150	89/01/04	50-498	Q	8901120185	8901090201	89/12/29	PR
8901110171	8901110161	89/01/05	50-498	Q	8901120193	8901050132	89/12/21	PRQJ
8901110173	8901090201	89/12/29	PR		8901120205	8901090201	89/12/29	PR
8901110182	8901110161	89/01/05	50-498	Q	8901120206	8901050132	89/12/21	PRQJ
8901110183	8901110178	89/01/03	50-348	P	8901120211	8901090201	89/12/29	PR
8901110187	8901110034	89/05/04	NUREG		8901120217	8901120212	89/01/04	71-9010
8901110190	8901110168	89/12/30	WASTE MGT		8901120224	8901120222	89/12/28	50-333
8901110195	8901110034	89/05/04	NUREG		8901120226	8901120222	89/12/28	50-333
8901110196	8901090201	89/12/29	PR		8901120234	8901120232	89/01/03	50-272
8901110198	8901110167	89/12/30	50-327	P	8901120238	8901090201	89/12/29	PR
8901110202	8901110200	89/12/18	50-277	F	8901120245	8901090201	89/12/29	PR
8901110206	8901090201	89/12/29	PR		8901120250	8901090201	89/12/29	PR
8901110215	8901110211	89/01/05	50-373	P	8901120257	8901120254	89/12/29	50-247
8901110223	8901110034	89/05/04	NUREG		8901120260	8901120254	89/12/29	50-247
8901110226	8901090201	89/12/29	PR		8901120262	8901090201	89/12/29	PR
8901110237	8901090201	89/12/29	PR		8901120281	8901090201	89/12/29	PR
8901110239	8901110034	89/05/04	NUREG		8901120285	8901090201	89/12/29	PR
8901110243	8901110034	89/05/04	NUREG		8901120290	8901120289	89/12/29	TOPREP
8901110245	8901090201	89/12/29	PR		8901120292	8901120291	89/01/03	50-338
8901110250	8901110249	89/12/30	PRQJ		8901120294	8901120291	89/01/03	50-338
8901110253	8901110252	89/12/23	PROJ		8901120298	8901120296	89/01/04	50-338
8901110257	8901110254	89/05/04	NUREG		8901120300	8901090201	89/12/29	PR
8901110261	8901110259	89/01/11	PROJ		8901120327	8901090201	89/12/29	PR
8901110264	8901110034	89/05/04	NUREG		8901120332	8901120329	89/12/23	50-395
8901110266	8901110034	89/05/04	NUREG		8901120335	8901090201	89/12/29	PR
8901110268	8901110034	89/05/04	NUREG		8901120336	8901120333	89/12/21	70-371
8901110269	8901090201	89/12/29	PR		8901120340	8901120333	89/12/21	70-371
8901110271	8901110034	89/05/04	NUREG		8901120341	8901120338	89/01/03	50-458
8901110273	8901090201	89/12/29	PR		8901120344	8901090201	89/12/29	PR
8901110275	8901110034	89/05/04	NUREG		8901120345	8901160189	89/01/03	50-338
8901110276	8901110274	89/01/03	50-413	P	8901120349	8901160189	89/01/03	50-338
8901110277	8901110274	89/01/03	50-413	P	8901120350	8901090201	89/12/29	PR
8901110278	8901090201	89/12/29	PR		8901120360	8901120355	89/12/23	50-443
8901110282	8901090201	89/12/29	PR		8901120364	8901090201	89/12/29	PR
8901110283	8901110034	89/05/04	50-320	P	8901120367	8901120296	89/01/04	ORG
8901110284	8901110034	89/05/04	50-320	P	8901120381	8901090201	89/12/29	PR
8901110287	8901110034	89/05/04	NUREG		8901120396	8901090201	89/12/29	PR
8901110295	8901030201	89/12/29	PR		8901120400	8901120022	89/12/29	50-241
8901110302	8901090201	89/12/29	PR		8901120402	8901120022	89/12/29	50-244
8901110303	8901110301	89/12/29	50-327	P	8901120403	8712080269	87/12/03	REVIEW GR
8901110307	8901110304	89/01/05	50-155	Q	8901120416	8901120408	89/01/04	50-285
8901110316	8901110311	89/01/06	WASTE MGT		8901120418	8901120411	89/01/03	50-445
8901110321	8901090201	89/12/29	PR		8901120421	8712080269	87/12/03	REVIEW GR
8901110325	8901090201	89/12/29	PR		8901120423	8901090201	89/12/29	PR
8901110328	8901090201	89/12/29	PR		8901120425	8712080269	87/12/03	REVIEW GR
8901110330	8901110167	89/12/30	50-327	P	8901120427	8712080289	87/12/03	REVIEW GR
8901110336	8901090201	89/12/29	PR		8901120430	8901090201	89/12/29	PR
8901110343	8901090201	89/12/29	PR		8901120433	8712080289	87/12/03	REVIEW GR
8901110372	8901110368	89/01/04	50-369	P	8901120438	8712080269	87/12/03	REVIEW GR
8901110376	8901110369	89/01/03	50-498	Q	8901120441	8901090201	89/12/29	PR
8901110377	8901110368	89/01/03	50-498	Q	8901120446	8712080269	87/12/03	REVIEW GR
8901110383	8901110363	89/01/06	50-206	Q	8901120449	8901120447	89/12/30	50-315
8901110386	8901110382	89/01/04	WASTE RES		8901120454	8712080269	87/12/03	REVIEW GR
8901110395	8901110382	89/12/23	50-498	Q	8901120460	8901090201	89/12/29	PR
8901110396	8901110390	89/01/04	50-424	P	8901120485	8901120479	89/01/03	50-327
8901110398	8901110390	89/01/04	50-424	P	8901120488	8901120480	89/01/06	50-335
8901110406	8901110403	89/01/06	50-260	P	8901120494	8901120482	89/01/03	50-255
8901120007	8901120006	89/12/30	50-333	Q	8901120497	8901120492	89/01/03	50-255
8901120011	8901110383	89/01/06	50-206	Q	8901120508	8901120505	89/01/05	50-335
8901120015	8901120012	89/12/30	50-352	Q	8901130010	8901090201	89/12/29	PR
8901120018	8901090201	89/12/29	PR		8901130014	8901090201	89/12/29	PR
8901120019	8901120016	89/12/27	50-271	G	8901130017	8901090201	89/12/29	PR
8901120036	8901090201	89/12/29	PR		8901130018	8901130016	89/01/09	50-445
8901120037	8901120029	89/12/20	50-443	G	8901130037	8901090201	89/12/29	PR
8901120043	8901120035	89/01/09	50-445	Q	8901130053	8901130046	89/01/05	50-250
8901120050	8901120053	89/11/16	50-344	F	8901130055	8901130050	89/01/09	71-9174
8901120070	8901110318	89/12/30	50-413	P	8901130058	8901130046	89/01/05	50-250
8901120076	8901120074	89/01/04	50-400	P	8901130079	8901130078	89/01/06	71-454
8901120090	8901090201	89/12/29	PR		8901130085	8901130083	89/01/05	50-424
8901120099	8901120079	89/08/26	50-344	F	8901130092	8901130088	89/01/06	50-250
8901120099	8901090201	89/12/29	PR		8901130098	8901130085	89/01/05	50-237

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ACCESSION NUMBER					ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8901150165	8901193151	89/01/11	FO-341	P	8901200322	8901200008	89/01/12	FOIA	
8901193173	8901193171	89/01/06	50-143	Q	8901200324	8901200008	89/01/12	FOIA	
8901193179	8901193151	89/01/11	50-341	P	8901200328	8901200038	89/01/12	FOIA	
8901190180	8901190176	89/01/09	50-354	Q	8901200331	8901200038	89/01/12	FOIA	
8901190181	8901190169	89/01/10	50-461	Q	8901200332	8901200325	89/01/12	50-213	P
8901150182	8901190024	89/01/12	FOIA		8901200339	8901200037	89/01/12	50-267	S
8901190188	8901190187	89/01/09	50-277	Q	8901200343	8901200041	89/01/12	50-271	P
8901190189	8901190177	89/01/12	50-263	P	8901200345	8901200008	89/01/12	FOIA	
8901190193	8901190177	89/01/12	50-263	P	8901200351	8901200042	89/01/05	50-416	Q
8901190195	8901150194	89/01/03	50-245	Q	8901200352	8901200038	89/01/12	FOIA	
8901150196	8901190191	89/01/09	50-341	Q	8901200356	8901200048	89/01/09	50-498	Q
8901190197	8901190324	89/01/12	FOIA		8901200359	8901200008	89/01/12	FOIA	
8901190202	8901190201	89/01/10	50-317	Q	8901200360	8901200049	89/01/06	50-423	P
8901190203	8901190200	89/01/09	50-265	Q	8901200362	8901200048	89/01/09	50-498	Q
8901190206	8901190024	89/01/12	FOIA		8901200365	8901200038	89/01/12	FOIA	
8901190208	8901190203	89/01/09	50-266	Q	8901200369	8901200038	89/01/12	FOIA	
8901190211	8901190210	89/01/10	50-219	Q	8901200372	8901200308	89/01/12	FOIA	
8901190214	8901190210	89/01/10	50-219	Q	8901200375	8901200038	89/01/12	FOIA	
8901190215	8901190207	89/01/12	50-247	P	8901200380	8901200038	89/01/12	FOIA	
8901190216	8901190024	89/01/12	FOIA		8901200382	8901200038	89/01/12	FOIA	
8901190220	8901190024	89/01/12	FOIA		8901200387	8901200038	89/01/12	FOIA	
8901190222	8901190221	89/01/10	50-265	Q	8901200388	8901190024	89/01/12	FOIA	
8901190224	8901190324	89/01/12	FOIA		8901200391	8901200038	89/01/12	FOIA	
8901190230	8901190324	89/01/12	FOIA		8901200393	8901200308	89/01/12	FOIA	
8901190236	8901190225	89/01/06	50-275	P	8901200399	8901200038	89/01/12	FOIA	
8901190246	8901190024	89/01/12	FOIA		8901200407	8901200038	89/01/12	50-207	P
8901190257	8901190254	89/01/05	50-334	P	8901200409	8901200008	89/01/12	FOIA	
8901190258	8901190024	89/01/12	FOIA		8901200412	8901200038	89/01/12	FOIA	
8901190260	8901190254	89/01/05	50-334	P	8901200418	8901190024	89/01/12	FOIA	
8901190263	8901190324	89/01/12	FOIA		8901200420	8901200101	89/01/09	50-331	V
8901190267	8901190261	89/01/11	50-352	P	8901200421	8901200038	89/01/12	FOIA	
8901190269	8901190261	89/01/11	50-352	P	8901200423	8901200308	89/01/12	FOIA	
8901190272	8901190270	89/01/05	50-334	P	8901200426	8901200038	89/01/12	FOIA	
8901190274	8901190024	89/01/12	FOIA		8901200427	8901190024	89/01/12	FOIA	
8901190276	8901190270	89/01/05	50-334	P	8901200429	8901200124	89/12/09	50-3	F
8901190285	8901190024	89/01/12	FOIA		8901200434	8901200008	89/01/12	FOIA	
8901190289	8901190281	89/12/30	50-528	P	8901200437	8901200132	89/01/13	50-445	Q
8901190291	8901190290	89/01/09	50-412	P	8901200438	8901200130	89/01/10	50-213	P
8901190292	8901190324	89/01/12	FOIA		8901200440	8901190024	89/01/12	FOIA	
8901190297	8901190024	89/01/12	FOIA		8901200441	8901200038	89/01/12	FOIA	
8901190298	8901190287	89/01/10	50-315	P	8901200444	8901200142	89/01/12	50-396	P
8901190299	8901190024	89/01/12	FOIA		8901200446	8901200038	89/01/12	FOIA	
8901190300	8901190024	89/01/12	FOIA		8901200450	8901200038	89/01/12	FOIA	
8901190306	8901190302	89/01/12	50-247	F	8901200453	8901200115	89/01/17	QA999	
8901190307	8901190190	89/01/12	50-219	P	8901200455	8901200038	89/01/12	FOIA	
8901190311	8901190155	89/01/09	50-206	P	8901200457	8901190024	89/01/12	FOIA	
8901190312	8901190309	89/01/11	50-206	P	8901200459	8901200038	89/01/12	FOIA	
8901190315	8901190309	89/01/11	50-206	P	8901200461	8901200038	89/01/12	FOIA	
8901190324	8901190024	89/01/12	FOIA		8901200465	8901200038	89/01/12	FOIA	
8901190326	8901190024	89/01/12	FOIA		8901200466	8901200038	89/01/12	FOIA	
8901190329	8901190324	89/01/12	FOIA		8901200467	8901190024	89/01/12	FOIA	
8901190332	8901190024	89/01/12	FOIA		8901200468	8901200038	89/01/12	FOIA	
8901190339	8901190337	89/01/13	50-498	Q	8901200469	8901190024	89/01/12	FOIA	
8901190355	8901190351	89/01/13	50-312	Q	8901200471	8901200038	89/01/12	FOIA	
8901190364	8901190362	89/01/05	TOPREP		8901200472	8901190024	89/01/12	FOIA	
8901190370	8901190024	89/01/12	FOIA		8901200474	8901200038	89/01/12	FOIA	
8901190376	8901190371	89/01/06	50-294	Q	8901200475	8901190024	89/01/12	FOIA	
8901190379	8901190372	89/01/12	50-389	P	8901200477	8901200038	89/01/12	FOIA	
8901190380	8901190378	89/01/06	50-151	Q	8901200478	8901190024	89/01/12	FOIA	
8901190383	8901190371	89/01/06	50-294	Q	8901200481	8901190024	89/01/12	FOIA	
8901190392	8901190330	89/01/10	50-335	P	8901200482	8901200038	89/01/12	FOIA	
8901190393	8901190389	89/01/06	50-151	Q	8901200484	8901200038	89/01/12	FOIA	
8901190396	8901190024	89/01/12	FOIA		8901200487	8901190024	89/01/12	FOIA	
8901190398	8901190389	89/01/06	50-151	Q	8901200490	8901200038	89/01/12	FOIA	
8901190399	8901190386	89/01/11	50-440	P	8901200492	8901200038	89/01/12	FOIA	
8901190410	8901190024	89/01/12	FOIA		8901200493	8901200193	89/01/13	50-338	P
8901190414	8901190412	89/01/13	50-259	P	8901200495	8901200038	89/01/12	FOIA	
8901190417	8901190413	89/01/10	50-454	Q	8901200498	8901200038	89/01/12	FOIA	
8901190419	8901190024	89/01/12	FOIA		8901200502	8901190024	89/01/12	FOIA	
8901190423	8901190024	89/01/12	50-280	P	8901200504	8901200197	89/01/11	50-410	S
8901190436	8901190024	89/01/12	FOIA		8901200508	8901190024	89/01/12	FOIA	
8901190437	8901190430	89/01/04	50-528	P	8901200511	8901200038	89/01/12	FOIA	
8901190441	8901190439	89/01/09	50-331	Q	8901200512	8901190024	89/01/12	FOIA	
8901190442	8901190024	89/01/12	FOIA		8901200514	8901200038	89/01/12	FOIA	
8901190450	8901190448	89/01/12	50-482	Q	8901200518	8901190024	89/01/12	FOIA	
8901190454	8901190453	89/01/12	50-482	Q	8901200521	8901200217	89/01/12	50-482	P
8901190458	8901190453	89/01/12	50-482	Q	8901200523	8901200116	89/01/05	50-344	P
8901190458	8901190449	89/01/06	50-206	P	8901200525	8901190024	89/01/12	FOIA	
8901190463	8901190024	89/01/12	FOIA		8901200529	8901200038	89/01/12	FOIA	
8901190483	8901190024	89/01/12	FOIA		8901200532	8901190024	89/01/12	FOIA	
8901190489	8901190487	89/09/14	50-440	P	8901200534	8901200038	89/01/12	FOIA	
8901190490	8901190024	89/01/12	FOIA		8901200537	8901200038	89/01/12	FOIA	
8901190495	8901190494	89/01/06	50-155	Q	8901200540	8901200038	89/01/12	FOIA	
8901200012	8901200008	89/01/12	FOIA		8901200544	8901200038	89/01/12	FOIA	
8901200016	8901200008	89/01/12	FOIA		8901200546	8901200038	89/01/12	FOIA	
8901200017	8901200038	89/01/12	FOIA		8901200548	8901200245	89/01/06	50-498	Q
8901200021	8901200016	89/01/17	50-206	P	8901200551	8901200038	89/01/12	FOIA	

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PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT
8901200008	89/01/12	FOIA	8901230176	8901230132
8901200008	89/01/11	50-219	8901230187	8901230133
8901200008	89/01/12	FOIA	8901230180	8901230136
8901200008	89/01/12	FOIA	8901230193	8901230139
8901200008	89/01/12	FOIA	8901230203	8901230147
8901200008	89/01/12	FOIA	8901230206	8901230169
8901200008	89/01/12	FOIA	8901230208	8901230201
8901200008	89/01/12	FOIA	8901230235	8901230235
8901200008	89/01/12	FOIA	8901230237	8901230235
8901200008	89/01/12	FOIA	8901230243	8901230241
8901200008	89/01/12	FOIA	8901230245	8901230239
8901200008	89/01/12	FOIA	8901230248	8901230247
8901200008	89/01/12	FOIA	8901230267	8901230441
8901200008	89/01/06	50-313	8901230278	8901230275
8901200008	89/01/12	FOIA	8901230281	8901230280
8901200008	89/01/12	FOIA	8901230291	8901230282
8901200008	89/01/12	FOIA	8901230317	8901230316
8901200008	89/01/13	70-234	8901230335	8901230333
8901200008	89/01/12	FOIA	8901230337	8901230335
8901200008	89/01/13	70-234	8901230344	8901230341
8901200008	89/01/10	50-269	8901230348	8901230341
8901200008	89/01/12	FOIA	8901230350	8901230341
8901200008	89/01/10	50-269	8901230353	8901230354
8901200008	89/01/13	70-234	8901230359	8901230351
8901200008	89/01/10	50-269	8901230374	8901230351
8901200008	89/01/12	FOIA	8901230403	8901230395
8901200008	89/01/12	FOIA	8901230429	8901230451
8901200008	89/01/12	FOIA	8901230410	8901230450
8901200008	89/01/12	FOIA	8901230423	8901230418
8901200008	89/01/12	FOIA	8901230426	8901230418
8901200008	89/01/12	FOIA	8901230438	8901230416
8901200008	89/01/12	FOIA	8901230439	8901230432
8901200008	89/01/12	FOIA	8901230443	8901230432
8901200008	89/01/12	FOIA	8901230444	8901230441
8901200008	89/01/13	50-302	8901230448	8901230441
8901200008	89/01/12	FOIA	8901230459	8901230459
8901200008	89/01/12	FOIA	8901230463	8901230463
8901200008	89/01/12	FOIA	8901230461	8901230462
8901200008	89/01/12	FOIA	8901230462	8901230463
8901200008	89/01/12	50-482	8901230463	8901230463
8901200008	89/01/13	50-327	8901230481	8901230481
8901200008	89/01/12	FOIA	8901230485	8901230485
8901200008	89/01/13	70-2941	8901230487	8901230487
8901200008	89/01/12	FOIA	8901230473	8901230473
8901200008	89/01/13	70-2941	8901230475	8901230475
8901200008	89/01/12	FOIA	8901230479	8901230479
8901200008	89/01/13	70-2941	8901230483	8901230483
8901200008	89/01/12	FOIA	8901230487	8901230487
8901200008	89/01/11	CONTRACT	8901230488	8901230488
8901200008	89/01/17	50-346	8901230493	8901230493
8901200008	89/01/08	CONTRACT	8901230495	8901230495
8901200008	88/12/21	50-397	8901230498	8901230498
8901200008	89/01/11	50-312	8901230503	8901230503
8901200008	89/01/13	REVIEW GR	8901230516	8901230515
8901200008	89/01/09	50-100	8901240033	8901240029
8901200008	89/01/09	50-89	8901240046	8901240042
8901200008	89/01/13	50-206	8901240062	8901240056
8901200008	89/01/16	50-400	8901240059	8901240056
8901200008	89/01/16	50-361	8901240149	8901240144
8901200008	89/01/16	50-361	8901240181	8901240182
8901200008	89/01/13	50-316	8901240175	8901240170
8901200008	89/01/13	50-316	8901240182	8901240170
8901200008	89/01/12	ORG	8901240203	8901240158
8901200008	89/01/17	50-338	8901240214	8901240009
8901200008	89/01/17	50-338	8901240215	8901240193
8901200008	89/01/13	70-27	8901240215	8901240193
8901200008	89/01/13	70-27	8901240215	8901240193
8901200008	89/01/13	70-27	8901240215	8901240193
8901200008	89/01/06	50-280	8901240215	8901240193
8901200008	88/12/22	CONTRACT	8901240215	8901240193
8901200008	89/01/17	50-293	8901240215	8901240193
8901200008	88/12/16	50-409	8901240215	8901240193
8901200008	88/12/16	50-409	8901240215	8901240193
8901200008	89/01/11	70-1100	8901240215	8901240193
8901200008	89/01/03	50-205	8901240215	8901240193
8901200008	89/01/18	70-1204	8901240215	8901240193
8901200008	89/01/03	50-206	8901240215	8901240193
8901200008	88/12/21	50-334	8901240215	8901240193
8901200008	89/01/09	CONTRACT	8901240215	8901240193
8901200008	89/01/03	50-206	8901240215	8901240193

ACCESSION NUMBER					ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8901250049	8901250040	88/12/30	27-48		8901260208	8901260197	89/01/12		50-261
8901250055	8901250040	88/12/30	27-48		8901260216	8901260213	89/01/12		50-1151
8901250059	8901250040	88/12/30	27-48		8901260224	8901260222	89/01/13		50-133
8901250069	8901250056	89/01/17	50-155	P	8901260227	8901260222	89/01/13		50-133
8901250075	8901250057	89/12/23	27-48		8901260234	8901260232	89/01/09		50-113
8901250088	8901250082	88/12/20	27-48		8901260239	8901260238	89/01/27		50-482
8901250036	8901250034	89/01/16	50-369	O	8901260248	8901260244	89/01/18		50-334
8901250038	8901250034	89/01/16	50-369	O	8901260250	8901260246	89/01/12		50-332
8901250111	8901250101	89/01/06	WASTE MGT		8901260251	8901260244	89/01/18		50-334
8901250119	8901250113	89/01/04	40-6064		8901260256	8901260252	89/01/25		WASTE M
8901250122	8901250116	89/01/13	50-288	S	8901260255	8901260255	88/12/20		40-8904
8901250145	8901250142	89/01/19	50-601	J	8901260262	8901260252	89/01/25		WASTE M
8901250147	8901250142	89/01/19	50-603	J	8901260267	8901260264	89/01/19		50-369
8901250151	8901250053	89/01/13	50-421	P	8901260269	8901260252	89/01/25		WASTE M
8901250165	8901250162	89/01/18	50-313	O	8901260272	8901260270	89/01/23		50-213
8901250180	8901250175	89/01/17	50-423	P	8901260278	8901260278	89/01/20		50-309
8901250191	8901250175	89/01/17	50-423	P	8901260281	8901260278	89/01/20		50-309
8901250203	8901250160	89/01/18	50-309	O	8901260282	8901260280	89/01/10		50-324
8901250212	8901250101	89/01/03	50-324	F	8901260291	8901260283	88/12/29		50-498
8901250214	8901250101	89/01/03	50-324	F	8901260292	8901260283	89/12/29		50-498
8901250222	8901250217	89/01/23	50-424	P	8901260295	8901260285	89/01/18		50-460
8901250225	8901250217	89/01/23	50-424	P	8901260298	8901260319	89/01/11		50-275
8901250253	8901125037	88/12/29	50-267	O	8901260300	8901260297	89/01/24		50-213
8901250285	8901250281	89/01/20	50-361	P	8901260302	8901260297	89/01/24		50-213
8901250286	8901250281	89/01/20	50-361	P	8901260306	8901260303	89/01/17		50-335
8901250309	8901250239	89/01/18	50-373	P	8901260310	8901260307	89/01/19		50-293
8901250311	8901250239	89/01/18	50-373	P	8901260316	8901260315	89/01/20		50-334
8901250318	8901250315	89/01/17	50-413	P	8901260329	8901260328	89/01/23		50-353
8901250324	8901250319	89/01/23	71-115		8901260336	8901260330	89/01/23		50-353
8901250338	8901250320	89/01/13	50-498	O	8901260337	8901260332	89/12/22		40-1162
8901260341	8901250334	89/01/12	CONTRACT		8901260342	8901260338	89/12/22		70-1100
8901260356	8901250353	89/01/23	WASTE MGT		8901260346	8901260345	89/01/19		50-213
8901260367	8901250359	89/01/18	50-440	P	8901260350	8901260348	89/01/19		50-220
8901260371	8901250362	89/01/18	CONTRACT		8901260352	8901260351	89/01/19		50-277
8901260387	8901260383	89/01/12	50-334	P	8901270014	8901260321	89/01/17		50-244
8901260399	8901260374	89/01/17	50-333	P	8901270033	8901050262	89/12/31		WASTE
8901260399	8901260381	89/01/17	CONTRACT		8901270036	8901050262	89/12/31		WASTE
8901260400	8901260383	89/01/12	50-334	P	8901270038	8901050262	89/12/31		WASTE
8901260407	8901260402	89/01/23	WASTE MGT		8901270042	8901050262	89/12/31		WASTE
8901260408	8901260399	89/01/09	CONTRACT		8901270049	8901050262	89/12/31		WASTE
8901260420	8901260374	89/01/17	50-333	P	8901270058	8901050262	89/12/31		WASTE
8901260436	8901260425	89/10/17	50-269	P	8901270064	8901050262	89/12/31		WASTE
8901260441	8901260439	89/01/13	50-410	P	8901270067	8901270061	89/01/24		50-445
8901260442	8901260439	89/01/13	50-410	P	8901270069	8901050262	89/12/31		WASTE
8901260443	8901190275	89/01/09	50-220	P	8901270083	8901050262	89/12/31		WASTE
8901260454	8901260451	89/01/13	50-220	P	8901270089	8901050262	89/12/31		WASTE
8901260455	8901260444	88/10/27	50-412	P	8901270093	8901050262	89/12/31		WASTE
8901260458	8901260451	89/01/13	50-220	P	8901270095	8901050262	89/12/31		WASTE
8901260460	8901260444	88/10/27	50-412	P	8901270100	8901050262	89/12/31		WASTE
8901260462	8901260327	89/01/18	50-305	O	8901270112	8901270106	89/01/09		50-445
8901260465	8901260444	88/10/27	50-412	P	8901270115	8901270106	89/01/09		50-445
8901260466	8901260331	89/01/22	50-327	P	8901270120	8901270106	89/01/09		50-445
8901260481	8901260472	89/01/24	50-271	P	8901270131	8901270106	89/01/09		50-445
8901260002	8901260001	89/01/18	50-313	O	8901270137	8901270106	89/01/09		FOIA
8901260003	8901260001	89/01/18	50-313	O	8901270139	8901270128	89/01/25		50-289
8901260013	8901260012	89/01/17	XPRTLIC		8901270144	8901270128	89/01/25		50-289
8901260028	8901260023	88/12/14	40-8027		8901270151	8901270128	89/01/25		50-289
8901260027	8901260023	88/12/14	40-8027		8901270178	8901270128	89/01/25		FOIA
8901260028	8901260023	88/12/14	40-8027		8901270229	8901270221	89/01/24		50-293
8901260031	8901260023	88/12/14	40-8027		8901270232	8901270221	89/01/24		50-293
8901260033	8901260030	89/01/04	50-265	F	8901270236	8901270221	89/01/24		50-293
8901260043	8901260036	88/12/02	40-8688		8901270238	8901270221	89/01/24		50-293
8901260056	8901260053	89/01/11	CONTRACT		8901270241	8901270221	89/01/24		50-293
8901260063	8901260060	89/01/17	50-424	O	8901270245	8901270221	89/01/24		50-293
8901260068	8901260061	89/01/12	50-373	O	8901270247	8901270221	89/01/24		50-293
8901260075	8901260073	88/12/20	40-8502		8901270248	8901270221	89/01/24		50-293
8901260079	8901260073	88/12/20	40-8502		8901270250	8901270221	89/01/24		50-293
8901260084	8901260083	89/01/19	50-321	P	8901270252	8901270221	89/01/24		50-293
8901260085	8901260083	89/01/18	50-528	P	8901270253	8901270221	89/01/24		50-293
8901260090	8901260088	89/01/18	50-203	F	8901270255	8901270221	89/01/24		50-293
8901260089	8901260086	89/01/13	50-528	P	8901270256	8901270221	89/01/24		50-293
8901260102	8901260096	89/01/13	50-528	P	8901270259	8901270221	89/01/24		50-293
8901260124	8901260121	89/01/13	50-302	R	8901270260	8901270221	89/01/24		50-293
8901260130	8901260127	89/01/19	50-254	P	8901270263	8901270221	89/01/24		50-293
8901260131	8901260127	89/01/19	50-254	P	8901270265	8901270221	89/01/24		50-293
8901260132	8901260129	89/01/17	50-317	U	8901270266	8901270221	89/01/24		50-293
8901260138	8901260135	89/01/24	50-325	O	8901270268	8901270221	89/01/24		50-293
8901260162	8901260151	89/01/06	50-255	F	8901270348	8901270221	89/01/24		50-293
8901260169	8901260166	89/01/13	50-327	O	8901270351	8901270221	89/01/24		50-293
8901260170	8901260167	89/01/04	50-424	O	8901270355	8901270221	89/01/24		50-293
8901260176	8901260175	89/01/10	50-424	O	8901270358	8901270221	89/01/24		50-293
8901260178	8901260175	89/01/10	50-424	O	8901270363	8901270221	89/01/24		50-293
8901260181	8901260160	89/01/19	50-341	O	8901270371	8901270221	89/01/24		50-293
8901260186	8901260182	89/01/11	50-62	V	8901270374	8901270365	88/12/20		FR
8901260187	8901260182	89/01/11	50-62	V	8901300002	8901300001	88/11/30		50-250
8901260201	8901260197	89/01/12	50-261	O	8901300011	8901270221	89/01/24		50-293
8901260205	8901260197	89/01/12	50-261	O	8901300012	8901270221	89/01/24		50-293

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
4	890130009	89/01/08	50-335 G	890130024	690130026	69/01/27	FOA
6	890130009	89/01/09	50-335 G	890130016	890124044	69/01/23	50-287 P
17	8901270221	89/01/24	50-203 P	8901310170	8901260023	68/12/14	40-3027
20	8901270221	89/01/24	50-203 P	8901310179	8901250134	69/01/18	50-220 F
21	890130006	89/01/13	50-445 G	8901310213	8901260151	69/01/06	50-255 F
24	890130006	89/01/13	50-445 G				
24	8901240347	89/01/06	50-237 P	8902080007	8901300297	69/01/05	50-443 F

APPENDIX A

DEFINITIONS OF DOCKET 50 CATEGORIES

A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes to items 1 and 2.
4. NRC questions, requests for additional information, and applicant responses
5. Correspondence and documents relating to unresolved design and construction issues
6. Meeting announcements and summaries of meeting discussions on issues of item 5
7. Correspondence regarding the Preliminary Safety Analysis Report (PSAR).
8. Information on laws and changes in regulations or policy that affect the status of the application (NEPA, Water Quality Improvement Act, Water Pollution Control Act, etc.)
9. Construction Permit, amendments, and correspondence relating to the construction permit
10. Scheduling of license application submission or review.
11. Environmental review information.
12. Application for operating license.
13. General Information submitted with operating license application.
14. Amendments and changes to items 12 and 13.
15. Correspondence regarding the Final Safety Analysis Report (FSAR).
16. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin
17. Reports of site visits.
18. Backup technical documents (e.g., topical reports) submitted in support of the application

B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORT (PSAR) AND AMENDMENTS

This category is strictly limited to the items listed below. All related correspondence is Category A.

1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazard Summary Report or Safety Analysis Report).
2. Amendments and changes to the PSAR.

C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE

This category is strictly limited to the items listed below. Other environmental documents and correspondence are filed in Categories A, D, M, P or R.

1. Environmental Report (ER) submitted by the utility.
2. Amendments and supplements to the ER.
3. Transmittal and acknowledgement letters.
4. Information on scheduling of submittal or review of ER.
5. NRC questions, requests for additional information, and applicant responses.
6. Federal register notices citing the availability of items 1 and 2.
7. Correspondence relating to the review of ER.
8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER.

D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE

This category is strictly limited to the items listed below. Other environmental documents and correspondence are in categories A, C, M, P or R.

1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by the NRC.
2. Supplements to the DES and FES.
3. Correspondence relating to the DES and FES.
4. Comments from other federal, state and local government agencies.
5. Transmittal and acknowledgement letters.
6. Documents related to NRC review of environmental issues or of ER obtained for purposes of writing the environmental statements.
7. Backup technical documents submitted in connection with above.
8. Federal register notice citing availability of items 1 and 2.
9. Site visits to obtain information for DES or FES.
10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES.

E. NRC SAFETY EVALUATION REPORT (SER), SUPPLEMENTS AND CORRESPONDENCE

This category is strictly limited to the items listed below. Other documents dealing with safety related issues are filed in categories A, P or W, depending on the phase of the licensing process.

1. Safety Evaluation Report (SER) prepared by (Analysis Report).
2. Supplements to SER.
3. Correspondence relating to SER.
4. Federal register notices citing availability of items 1 and 2.
5. Information on scheduling of SER submittals and review.
6. Requests for additional information for use in preparing SER; responses to such requests.
7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER.
8. Transmittal and acknowledgement letters.

F. SECURITY, MEDICAL, EMERGENCY AND FIRE PROTECTION PLANS

All plans in this category are individual submissions. Information submitted as part of the PSAR or FSAR is excluded.

1. Fire Hazard Protection Plan and surveys.
2. Plant evacuation correspondence.
3. Safeguards Contingency Plans.
4. Review of Health Physics Program.
5. Correspondence relating to aforementioned plans.
6. Supplements, changes and revisions to plans.

G. LEGAL AND ADJUDICATORY CORRESPONDENCE

This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings and testimony, which are filed in category T.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing related documents.
2. Federal register notices regarding hearings.
3. Requests to make appearances at hearings.
4. Motions, briefs, arguments, statements and related correspondence filed by participants for hearings.
5. Transmittal of supporting documents (e.g., SER, FES) to the boards.
6. Correspondence to and from intervenors.
7. Board orders and decisions.
8. Petitions for Commission action.
9. Legal filings and Commission orders and decisions resulting from item 8.

Items that have no substantive technical content or meaning for the status of the license or application are included.

1. Change of address notifications.
2. Changes in structure of organization.
3. Changes in service lists.
4. NRC requests to applicant for additional copies of documents.
5. Correspondence from the public requesting information about the facility and NRC responses.
6. Correspondence on strictly administrative matters.
7. Letters of support, concern or opposition to the facility.
8. Correspondence regarding the Local Public Document Rooms (LPDRs).
9. Professional qualification statements not pertaining to the hearing process.

I. FINANCIAL INFORMATION

This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

1. Company annual reports.
2. Separately submitted financial information and related correspondence.

J. INSURANCE AND INDEMNITY INFORMATION

1. Indemnity agreements and amendments.
2. Endorsements insurance policies.
3. Other correspondence regarding indemnity and insurance matters.

K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR) AND AMENDMENTS

This category is strictly limited to the items listed below. All related correspondence falls in category A or P.

1. Final Safety Analysis Report (FSAR) (formerly called Final Hazards Summary Report).
2. Amendments and changes to the FSAR.
3. Federal register notices citing availability of items 1 and 2.
4. Transmittal and acknowledgement letters.
5. Certificates of service to the FSAR.

This category is limited to documents pertaining to Limited Work Authorizations (LWA) whereby applicants can carry out limited site preparation and construction prior to the granting of a construction permit.

1. Limited Work Authorizations (LWA) and amendments.
2. Correspondence pertaining to work performed under LWA s.

M. ANTITRUST REVIEW AND ANTITRUST CORRESPONDENCE

1. Document submitted as part of the applications for a construction permit and operating license entitled "Information Requested by the Attorney General for Antitrust Review".
2. Correspondence where the primary topic of discussion is antitrust matters.
3. All antitrust proceeding related documents except for hearing transcripts, testimony and briefings, which are filed in category N.

N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY AND BRIEFINGS

This category contains word-for-word transcripts of hearings, testimony and briefings in antitrust matters. Related correspondence falls in category M.

O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE

1. Correspondence and letter reports relating to Advisory Committee on Reactor Safeguards (ACRS) reviews.
2. Correspondence from ACRS.
3. Announcement of ACRS meetings.
4. Transmittal and acknowledgement letters.
5. ACRS reports.
6. Statements and written testimony by ACRS members or presented by individuals at ACRS proceedings.
7. Minutes at ACRS Subcommittee Meetings.

P OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE

This file assumes the position of the Application/Construction Stage (category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

1. Operating license, amendments, proposed amendments, changes and related correspondence.
2. Technical specifications and changes.

5. Correspondence regarding the Final Safety Analysis Report (FSAR).
6. All general technical correspondence, meeting announcements or meeting summaries relating to technical specifications, the operating license or technical issues arising after the issuance of the operating license.
7. Correspondence regarding codes (e.g., ASME), regulations, laws or changes in policy that may affect plant operation or bear on the operating license.
8. Information on the Standard Review Plan (STP).
9. Results of surveys or tests conducted in accordance with the technical specifications (not periodic reports, which fall in category R).
10. Correspondence relating to NRC's Systematic Evaluation Program (SEP).
11. Owner's group meeting announcements and reports.
12. Quality assurance information.
13. Environmental matters (technical).
14. Emergency core cooling system documents.
15. Radioactive waste information.
16. Correspondence regarding expansion of spent fuel storage pool.
17. Start-up test reports.
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
19. Reports of site visits.

Q. INSPECTION REPORTS; IE BULLETINS, CIRCULARS AND INFORMATION NOTICES; CIVIL PENALTIES AND RELATED CORRESPONDENCE

1. Inspection reports.
2. IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars and Information Notices.
3. Responses by applicant to IE correspondence.
4. Applicant's determination of proprietary nature of inspection reports.
5. Letters concerning areas of noncompliance.
6. Pre-service and in-service inspections and procedures.
7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (ENs).
8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in category S.

1. Monthly, semiannual, or annual operating reports (other than financial).
2. Periodic environmental monitoring, effluent testing, or similar reports.
3. Periodic personnel exposure reports.
4. Operational Logbooks:
 - Logbooks on Environmental Data
 - Logbooks on Radiological Data
 - Operations Log on Plant Systems Core
 - Plant Status Summary Sheets.
5. Correspondence or other documents relating to the above listed items.

S. REPORTABLE OCCURRENCES, PNOs, PNSs AND RELATED CORRESPONDENCE

This category contains all materials relating to abnormal, unusual, reportable or nonroutine occurrences or events. This includes:

1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LERs) and follow-up correspondence (also called incident reports, abnormal occurrence reports and reportable occurrences).
2. Potential or possible reportable deficiency reports and related correspondence.
3. Personnel exposure reports.
4. Construction deficiency reports submitted under 10 CFR 50.55e.
5. Preliminary Notification of Occurrence (PNOs) and Preliminary Notification of Safeguards Events (PNs).
6. Environmental Technical Specifications violation reports and Environmental Event reports.
7. Part 21 Reports of defects and noncompliance.
8. Correspondence or other documents relating to items 1-7.

T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS

This category contains all word-for-word transcripts, except for antitrust matters (category N), testimony and briefings, and congressional matters (category U).

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.
4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted at Commission meeting or hearings.
6. Transcripts of utility briefs to NRC staff.
7. Advisory Committee on Reactor Safeguards (ACRS) meeting transcripts.
8. Corrections to above items.

1. Statements and testimony before the Executive or Legislative Branches.
2. Preparatory and backup documents for item 1.
3. Correspondence to and from NRC Office of Congressional Affairs, Congress and the Executive Branch on other than constituent response matters.

V. LICENSING OPERATORS AND RELATED CORRESPONDENCE

1. Operator licenses or administrative information bearing on licensing of operators.
2. NRC examination results.
3. Power plant examination summary sheet.

W. DECOMMISSIONING STAGE DOCUMENTS AND CORRESPONDENCE

This file assumes the position of the Operating License Stage (category P) file for general technical items from the application for termination of the operating license onward.

1. Application for authority to voluntarily surrender license.
2. Application to dismantle the facility and dispose of component parts.
3. Technical documents submitted in support of items 1 and 2, such as: Decommissioning Plan, Dismantling Plan, Environmental Report on Dismantling, Safety Analysis Report on Decommissioning.
4. Documents relating to disposal of radioactive material and decontamination of the site.
5. Other correspondence relating to ^{the}above items.
6. All documentation relating to the ongoing operation of the plan, formerly filed in category P.

X. ONSITE LOW-LEVEL WASTES STORAGE

This category contains items related to the onsite storage of low-level radioactive wastes generated onsite.

Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)

This category contains documents with an NMSS license and/or a Docket-72 number. For installations on a reactor site, the associated Docket-50 number will also be identified.

1. License applications, licenses, amendments and proposed amendments to possess power reactor spent fuel and other radioactive materials associated with spent storage in an independent spent fuel storage installation. (Such spent fuel storage installations may be on a reactor site or at a separate site.)
2. All related correspondence and reports to the above.

DEFINITIONS OF NONDOCKETED CATEGORIES

10CFR – Commission Meeting Records

This category contains documentation pertaining to open and closed Commission meetings. It includes:

1. Sunshine Act Federal Register notices.
2. Full, written explanation of closed meetings.
3. Certification of General Counsel on closed meetings.
4. Commission Determination Statements regarding the public disclosure of transcripts of Commission meetings.
5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10CFR Part 9, the Sunshine Act, and Commission policies.
6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
7. Staff requirements memoranda for open meetings; memoranda to record; record of votes of Commissioners on items under consideration at meetings.

ACRS – Advisory Committee on Reactor Safeguards

This category contains documentation pertaining to the responsibilities of the Advisory Committee on Reactor Safeguards. ACRS serves as an independent advisory committee to the Commission in safety-related areas. The committee provides advice with respect to the hazards of new or existing nuclear facilities and the adequacy of related safety standards. The documents in this category are:

1. Verbatim transcripts of ACRS subcommittee and full committee meetings relating to facility license applications and safety-related matters.
2. ACRS meeting announcements; description of meeting agendas.
3. ACRS-generated reports, memoranda and correspondence that are publicly available.
4. ACRS consultant reports, comments and related correspondence.
5. ACRS and NRC technical correspondence pertaining to safety matters under review by the Advisory Committee on Reactor Safeguards.

ADVCM – NRC Advisory Committees

This category contains documentation pertaining to the responsibilities of all NRC advisory committees, other than the Advisory Committee on Reactor Safeguards. The documents in this category are:

1. Charters of each advisory committee.
2. Verbatim transcripts of committee meetings.

COMMISSION – NRC Commissioners

This category contains documentation pertaining to the daily conduct of Commission business in the Office of the Commissioners, including:

1. Incoming and outgoing correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures.
2. Travel vouchers, telephone logs and official appointment calendars of individual Commissioners.
3. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see 10CFR category. For all other staff papers with a SECY series designation prepared for Commission review, see SECY category.

CONTRACT – NRC Contracts and Modifications

This category contains documentation pertaining to AEC and NRC contracts and Interagency Agreements, including:

1. Notifications of issuance of request for proposal (RFP) and invitations for bid (IFB).
2. Solicitations (RFP or IFB) issued by the NRC.
3. Notifications of contract execution, specifying contract number, project title, contractor name, contract type, funding, and period of performance.
4. Contractual documents and contract modifications, if any.

DISCLOSURE – Financial Disclosure Information

This category contains financial disclosure information in accordance with the Ethics in Government Act of 1978.

FOIA – Freedom of Information Act Requests and Releases

This category contains requests for agency records and records released in accordance with the provisions of the Freedom of Information Act (FOIA). Documents in this category include:

1. Requests made by any member of the public (assigned an identifying number YY-NNN for last two digits of the year numerical sequence) for NRC records made in accordance with the provisions of the Freedom of Information Act.
2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request.
3. Records or portions of records released in response to specific requests made under FOIA.

1. Draft reports of action plans to accomplish generic tasks in the regulatory program.
2. Correspondence with industry and internal correspondence regarding the methodologies, analyses, and programmatic and technical aspects of issues.
3. Meeting notifications and minutes.
4. Interim findings and status reports on generic tasks addressing related aspects of generic technical issues.

I&E – Inspection and Enforcement

This category contains bulletins, circulars and information notices that are issued by the Office of Inspection and Enforcement. These issuances describe particular events that occur at a facility that may require some follow-up action on the part of licensees. Also included in this category are preliminary notifications of events (PNOs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature.
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of this event.
4. Preliminary Notifications of Events (PNOs), which provide updated information of an event of safety or public interest significance.

NOTE: For letters forwarding the above issuances, utility responses to such issuances, and related correspondence, see Category Q of individual docket categories.

MISC – Public Document Room Miscellaneous

This category contains documents that do not fall into the scope of the other nondocketed categories.

NUREG – NUREG Reports and Related Correspondence

These documents are formal reports issued by the U.S. Nuclear Regulatory Commission which carry the NUREG series code and correspondence pertaining to those reports. NUREG reports are accounts of work performed either by the NRC staff or by NRC contractors.

1. These reports are normally final work products and are characterized by the following criteria:
 - a. They are predecisional documents which present information to be considered in Commission licensing and policy decisions.
 - b. They present the results of Commission licensing and policy decisions.
 - c. They present the results of technical research conducted for the Commission.
2. Correspondence from industry, government and interested members of the public commenting on reports or requesting clarification or interpretation.
3. Internal NRC memoranda summarizing meetings or discussions pertaining to the content of the reports.

This category contains correspondence with professional organizations and associations; records other than Regulatory Guides that pertain to the activities of NRC's Office of Standards Development; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue. Included are:

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Standards Development and other government agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.
3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Standards Development.
4. Statements, motions, orders and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and re-analysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE: For Regulatory Guides and comments to Regulatory Guides issued by the NRC Office of Standards Development, see the REGGD category.

For petitions for rule makings filed by the public to amend, rescind or change an NRC regulation, see the PRM category.

PR – Proposed Rule

This category contains records dealing with NRC staff proposals to adopt, amend or repeal a Commission regulation. Proposed Rules (PRs) are normally the result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person. The documents in this category are:

1. Federal Register notices stating the terms or substance of the proposed rule or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Comments, statements, information, opinions or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.
4. Requests from the nuclear industry, organizations and other parties for written interpretations of the PR.

PRM – Petition for Rulemaking

This category contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation. Included are:

1. Petitions filed by any interested person or party to issue, amend or rescind an NRC regulation.
2. Federal Register cause notices of the filing of the petition.

4. *Comments from the nuclear industry, professional associations, public interest groups and others in favor of or in opposition to the PRM.*

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY category.

For Commission review of staff recommendations, see the 10CFR category.

PROJ – Projects–Predocket Licensing

This category contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

I. "Pre-docketed" commercial nuclear power plants

This category contains all documentation up until the time that the NRC considers the application and the Preliminary Safety Analysis Report (PSAR) is submitted by the utility for staff review. The unit is then assigned a docket number, and transferred to the Docket 50 category.

These documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket 50 series.

A. Application/Construction Stage

1. Application submitted by the utility.
2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the PSAR.
3. *Applicant's Quality Assurance Manual.*
4. Early site review information.
5. Backup technical documents submitted in support of the application.
6. Early site visits.

B. Utility PSAR and Amendments

1. PSARs submitted by the utility.
2. Amendments and changes to the PSAR.
3. Transmittal letters.
4. Letters acknowledging receipt of the PSAR.

G. Adjudicatory Correspondence

1. Motions, briefs, orders, *et al.* pertaining to pre-hearing conferences, if any.

M. Antitrust Correspondence

1. Submittals and related material pertaining to the antitrust review.

2. Government-owned reactors

Meeting summaries and technical correspondence between NRC and other government technical personnel related to test reactors, critical experiments, and DOD reactors on navy ships and other sites.

PT21 – Noncompliance Reports and Related Correspondence

Deficiency reports are performed in compliance with Part 21 of Title 10 of the Code of Federal Regulations and include:

1. Reports by firms involved in the nuclear industry concerning noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.
2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.
3. NRC inspection reports of defects cited.
4. Correspondence specifying appropriate follow-up actions taken by the Agency.

QA999 – Quality Assurance Inspections

This category contains inspection reports of vendors' quality assurance programs and follow-up correspondence. Each vendor facility is assigned a docket number and is part of the QA999 series.

Vendors are defined here as companies, both U.S. and foreign, that are engaged in the design or the manufacture of nuclear components for plants licensed by NRC. QA comprises all those planned and systematic actions necessary to provide adequate confidence that a structure, system or component being manufactured will perform satisfactorily once it is put in service. The controlling criteria are 10 CFR Part 50, Appendix B, vendor QA topical reports, and the PSAR and FSAR submitted by utilities for specific facilities. Documents in this category include:

1. NRC inspection reports, conducted on a quarterly or semi-annual basis, of vendor sites. Inspections may cover the design, fabrication, construction and testing of structural systems and components.
2. Notices of deviations.
3. Vendor corrective actions and other follow-up correspondence associated with the resolution of inspection findings.

REGGD – Regulatory Guides

This category contains new and revised regulatory guides issued by the Commission and related correspondence. These guides describe for the industry and the public methods acceptable to the NRC

Table 1. Factors that may influence the timing and availability of a proposed regulatory action

References

Section 101 of the Act is applicable that pertain to the issuance

4.3.2.2. *Public involvement* – the extent to which interested members of the public regarding

NOTE: The following proposed Regulatory Guides are being published for comment:

(d) The following information shall be exempt from public release: the names, positions, subject, and activities of the NRC Office employees who have been assigned to the "Confidential" category.

Research and Technical Assistance Reports

Documentation submitted by NRC contractors provides information on the activities of the Commission. It also includes documentation pertinent to the activities of the staff. Included are:

Journal of Management Education 30(6)

Let us suppose that a single data point is a 1 data reports, for example,

3. The following is a list of the names of the persons who have been appointed to the various positions in the organization of the National Association of Manufacturers:

9. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30.

100

How to get it: <http://www.fishbase.org>

Figure 1.

historical experimental data reports and post irradiation examination analyses.

1. *Accepted for publication*

Better reports of foreign travel and site visits by contractors.

Letter, monthly, quarterly, interim or annual status or progress reports on other research projects contracted for by the NRC

Meeting summaries and correspondence dealing with technical matters relating to and technical assistance contracts

Staff Research Information Letters (RILs) transmitting the documented research programs.

For final reports of research conducted by contractors, see also NUREG reports.

NEW GRP NRC Research Review Groups

category contains records pertaining to the activities of NRC Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in

defined technical areas. They review and comment on research plans and predicted results of major experiments, the validity and applicability of research results, the possible redirection of research projects, new research projects, and priorities within the technical areas covered by the research review group. Documents in this category are:

1. Agendas for quarterly review group meetings.
2. Summary minutes of review group meetings representing views expressed, including dissenting views.
3. Research plans and predicted results of major experiments; presentations by research contractors.
4. Comments on meetings from attendees, including representatives from contractors, universities, vendors and other agencies.
5. Internal memoranda relating to topics under discussion.

RM -- Rulemakings

This category contains records pertaining to public hearings held on proposed changes (PRs) to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration. Documents in this category include:

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of hearing board meetings.
3. Petitions, motions, testimony and statements submitted by parties to the hearings.
4. Hearing board orders and rulings.
5. Technical reports submitted as evidence in the proceeding.
6. Reports, if any, of the special board to the Commission regarding a rulemaking proceeding.

SECY -- Position Papers Before the Commission

This category consists of staff papers prepared for the information or approval of the Commissioners which are assigned a SECY report series code. Included are:

1. Commission Action papers, which normally include alternatives and recommendations by the staff on a given issue and require Commission action.
2. Consent Calendar items and Policy Session items.

NOTE: For Weekly Information Reports prepared by EDO to the Commissioners providing a summary of key events and items of interest undertaken by staff and program offices, see the NRC Commissioners category.

STATE PROG -- State Programs

This category contains records that pertain to the Commission's activities and interaction with State governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; (2) the Agency's role in

WASTE RES — Waste Management Research Reports

Contains interim and final reports, and correspondence submitted to NRC by its contractors doing research on topics related to the storage of high-level radioactive waste.

1. Periodic progress reports on the status of research.
2. Trip reports of travel by NRC and contractor personnel.
3. Draft, partial or related reports submitted for NRC review or information.
4. Correspondence between NRC staff and contractors relating to technical questions or issues to be resolved.

XPORTLIC — Export and Import Licenses

This category contains records relating to the issuance of licenses to export or import nuclear facilities and materials. Included are:

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components or reactor materials.
2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.
3. Commission letters requesting Executive Branch views.
4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to U.S. common defense and security.
5. Correspondence from foreign governments, international organizations, and members of the public.
6. Staff position papers (SECY series code) prepared for Commissioners review of import or export licenses.
7. Filings pursuant to hearing requests or intervention petitions, if any.
8. Hearing records and decisions.
9. Memoranda from the Office of the Secretary to the Executive Director for Operations regarding the Commission decision on issuance of a proposed license.
10. Licenses, license amendments and license renewals for types specified in item 1.

NOTE: For transcripts of Commission meetings and papers submitted for Commission consideration or information, see 10CFR category.

BIBLIOGRAPHIC DATA SHEET

1. REPORT NUMBER (Assigned by PMMB DPS, add Vol No., if any)

NRI G-0540

Vol. 11, No. 1

2. LEAVE BLANK

3. DATE REPORT COMPLETED

MONTH

YEAR

4. DATE REPORT ISSUED

MONTH

YEAR

March

1989

5. PROJECT TASK/WORK UNIT NUMBER

6. PRINCIPAL GRANT NUMBER

7. TYPE OF REPORT

Monthly

8. PERIOD COVERED (Inclusive Dates)

January 1-31, 1989

10. SUMMARY OF INFORMATION RECEIVED (Include a brief, concise, and accurate description of information received from the source. This information should be limited to the history of the information received and generated by the source. Do not include information received and generated by other sources. The following indexes are included: Principal Information, Cross Reference to Principal Information, and Cross Reference to Principal Information.)

15. AVAILABILITY STATEMENT

Unlimited

16. SECURITY CLASSIFICATION